

Bit/R eg Addr ess	Modbus Protocol Address		Nu mber Of Reg iste rs	Name	For mat	Default	Range	Units or Resolu tion	Acc ess	Description
	Dec	Hex								
Input Section										
Discrete Outputs										
1010 25	102 4	0x040 0	N/A	Proportional Output #1	Bit	N/A	0...1	State	RO	
1010 26	102 5	0x040 1	N/A	Proportional Output #2	Bit	N/A	0...1	State	RO	
1010 27	102 6	0x040 2	N/A	Proportional Output #3	Bit	N/A	0...1	State	RO	
1010 28	102 7	0x040 3	N/A	Proportional Output #4	Bit	N/A	0...1	State	RO	
Discrete Outputs										
3010 25	102 4	0x040 0	1	Discrete Outputs	Bits	N/A	0...0x3ff	1 bit per output	RO	Bit 0 (LSB) - Universal Output #1, Bit 1 -Universal Output #2, ... Bit 3 - Universal Output #4. When output is not in "Discrete Voltage Level" mode, the output state is 0.
Proportional Outputs										
3010 26	102 5	0x040 1	2	Proportional Output #1	Flo at	N/A	See output config	See config	RO	
3010 28	102 7	0x040 3	2	Proportional Output #2	Flo at	N/A	See output config	See config	RO	
3010 30	102 9	0x040 5	2	Proportional Output #3	Flo at	N/A	See output config	See config	RO	
3010 32	103 1	0x040 7	2	Proportional Output #4	Flo at	N/A	See output config	See config	RO	
3010 32	103 3	0x040 7	8	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
Thermocouple Inputs										
3010 42	104 1	0x041 1	2	Thermocouple Input #1	Flo at	N/A	See output config	See config	RO	
3010 44	104 3	0x041 3	2	Thermocouple Input #2	Flo at	N/A	See output config	See config	RO	

3010 46	104 5	0x041 5	2	Thermocouple Input #3	Flo at	N/A	See output config	See config	RO	
3010 48	104 7	0x041 7	2	Thermocouple Input #4	Flo at	N/A	See output config	See config	RO	
3010 50	104 9	0x041 9	2	Thermocouple Input #5	Flo at	N/A	See output config	See config	RO	
3010 52	105 1	0x041 B	2	Thermocouple Input #6	Flo at	N/A	See output config	See config	RO	
3010 54	105 3	0x041 D	2	Thermocouple Input #7	Flo at	N/A	See output config	See config	RO	
3010 56	105 5	0x041 F	2	Thermocouple Input #8	Flo at	N/A	See output config	See config	RO	
3010 58	105 7	0x042 1	2	Thermocouple Input #9	Flo at	N/A	See output config	See config	RO	
3010 60	105 9	0x042 3	2	Thermocouple Input #10	Flo at	N/A	See output config	See config	RO	
3010 62	106 1	0x042 5	2	Thermocouple Input #11	Flo at	N/A	See output config	See config	RO	
3010 64	106 3	0x042 7	2	Thermocouple Input #12	Flo at	N/A	See output config	See config	RO	
3010 66	106 5	0x042 9	2	Thermocouple Input #13	Flo at	N/A	See output config	See config	RO	
3010 68	106 7	0x042 B	2	Thermocouple Input #14	Flo at	N/A	See output config	See config	RO	
3010 70	106 9	0x042 D	2	Thermocouple Input #15	Flo at	N/A	See output config	See config	RO	
3010 72	107 1	0x042 F	2	Thermocouple Input #16	Flo at	N/A	See output config	See config	RO	
3010 74	107 3	0x043 1	2	Thermocouple Input #17	Flo at	N/A	See output config	See config	RO	
3010 76	107 5	0x043 3	2	Thermocouple Input #18	Flo at	N/A	See output config	See config	RO	
3010 78	107 7	0x043 5	2	Thermocouple Input #19	Flo at	N/A	See output config	See config	RO	
3010 80	107 9	0x043 7	2	Thermocouple Input #20	Flo at	N/A	See output config	See config	RO	
3010 82	108 1	0x043 9	8	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0

**Thermocouple mV
Readings**

3010 90	108 9	0x044 1	2	Thermocouple Input[mV] #1	Flo at	N/A	See output config	See config	RO	
3010 92	109 1	0x044 3	2	Thermocouple Input[mV] #2	Flo at	N/A	See output config	See config	RO	
3010 94	109 3	0x044 5	2	Thermocouple Input[mV] #3	Flo at	N/A	See output config	See config	RO	
3010 96	109 5	0x044 7	2	Thermocouple Input[mV] #4	Flo at	N/A	See output config	See config	RO	
3010 98	109 7	0x044 9	2	Thermocouple Input[mV] #5	Flo at	N/A	See output config	See config	RO	
3011 00	109 9	0x044 B	2	Thermocouple Input[mV] #6	Flo at	N/A	See output config	See config	RO	
3011 02	110 1	0x044 D	2	Thermocouple Input[mV] #7	Flo at	N/A	See output config	See config	RO	
3011 04	110 3	0x044 F	2	Thermocouple Input[mV] #8	Flo at	N/A	See output config	See config	RO	

3011 06	110 5	0x045 1	2	Thermocouple Input[mV] #9	Flo at	N/A	See output config	See config	RO	
3011 08	110 7	0x045 3	2	Thermocouple Input[mV] #10	Flo at	N/A	See output config	See config	RO	
3011 10	110 9	0x045 5	2	Thermocouple Input[mV] #11	Flo at	N/A	See output config	See config	RO	
3011 12	111 1	0x045 7	2	Thermocouple Input[mV] #12	Flo at	N/A	See output config	See config	RO	
3011 14	111 3	0x045 9	2	Thermocouple Input[mV] #13	Flo at	N/A	See output config	See config	RO	
3011 16	111 5	0x045 B	2	Thermocouple Input[mV] #14	Flo at	N/A	See output config	See config	RO	
3011 18	111 7	0x045 D	2	Thermocouple Input[mV] #15	Flo at	N/A	See output config	See config	RO	
3011 20	111 9	0x045 F	2	Thermocouple Input[mV] #16	Flo at	N/A	See output config	See config	RO	
3011 22	112 1	0x046 1	2	Thermocouple Input[mV] #17	Flo at	N/A	See output config	See config	RO	
3011 24	112 3	0x046 3	2	Thermocouple Input[mV] #18	Flo at	N/A	See output config	See config	RO	
3011 26	112 5	0x046 5	2	Thermocouple Input[mV] #19	Flo at	N/A	See output config	See config	RO	
3011 28	112 7	0x046 7	2	Thermocouple Input[mV] #20	Flo at	N/A	See output config	See config	RO	
3011 30	112 9	0x046 9	8	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0

**Thermocouple Raw
Readings**

3011 38	113 7	0x047 1	2	Thermocouple Raw Input #1	Flo at	N/A	See output config	See config	RO	
3011 40	113 9	0x047 3	2	Thermocouple Raw Input #2	Flo at	N/A	See output config	See config	RO	
3011 42	114 1	0x047 5	2	Thermocouple Raw Input #3	Flo at	N/A	See output config	See config	RO	
3011 44	114 3	0x047 7	2	Thermocouple Raw Input #4	Flo at	N/A	See output config	See config	RO	
3011 46	114 5	0x047 9	2	Thermocouple Raw Input #5	Flo at	N/A	See output config	See config	RO	
3011 48	114 7	0x047 B	2	Thermocouple Raw Input #6	Flo at	N/A	See output config	See config	RO	
3011 50	114 9	0x047 D	2	Thermocouple Raw Input #7	Flo at	N/A	See output config	See config	RO	
3011 52	115 1	0x047 F	2	Thermocouple Raw Input #8	Flo at	N/A	See output config	See config	RO	
3011 54	115 3	0x048 1	2	Thermocouple Raw Input #9	Flo at	N/A	See output config	See config	RO	
3011 56	115 5	0x048 3	2	Thermocouple Raw Input #10	Flo at	N/A	See output config	See config	RO	
3011 58	115 7	0x048 5	2	Thermocouple Raw Input #11	Flo at	N/A	See output config	See config	RO	
3011 60	115 9	0x048 7	2	Thermocouple Raw Input #12	Flo at	N/A	See output config	See config	RO	
3011 62	116 1	0x048 9	2	Thermocouple Raw Input #13	Flo at	N/A	See output config	See config	RO	
3011 64	116 3	0x048 B	2	Thermocouple Raw Input #14	Flo at	N/A	See output config	See config	RO	

3011 66	116 5	0x048 D	2	Thermocouple Raw Input #15	Flo at	N/A	See output config	See config	RO	
3011 68	116 7	0x048 F	2	Thermocouple Raw Input #16	Flo at	N/A	See output config	See config	RO	
3011 70	116 9	0x049 1	2	Thermocouple Raw Input #17	Flo at	N/A	See output config	See config	RO	
3011 72	117 1	0x049 3	2	Thermocouple Raw Input #18	Flo at	N/A	See output config	See config	RO	
3011 74	117 3	0x049 5	2	Thermocouple Raw Input #19	Flo at	N/A	See output config	See config	RO	
3011 76	117 5	0x049 7	2	Thermocouple Raw Input #20	Flo at	N/A	See output config	See config	RO	
3011 78	117 7	0x049 9	8	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
RTD Input										
3011 86	118 5	0x04A 1	2	RTD Input #1	Flo at	N/A	See output config	See config	RO	
3011 88	118 7	0x04A 3	2	RTD Input #2	Flo at	N/A	See output config	See config	RO	
3011 90	118 9	0x04A 5	12	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
RTD Resistance Readings										
3012 02	120 1	0x04B 1	2	RTD Resistance #1	Flo at	N/A	See output config	See config	RO	
3012 04	120 3	0x04B 3	2	RTD Resistance #2	Flo at	N/A	See output config	See config	RO	
3012 06	120 5	0x04B 5	12	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
RTD Raw Readings										
3012 18	121 7	0x04C 1	2	RTD Raw Readings #1	Flo at	N/A	See output config	See config	RO	
3012 20	121 9	0x04C 3	2	RTD Raw Readings #2	Flo at	N/A	See output config	See config	RO	
3012 22	122 1	0x04C 5	12	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
Math Output										
3012 34	123 3	0x04D 1	2	Math Output #1	Flo at	N/A	See output config	See config	RO	
3012 36	123 5	0x04D 3	2	Math Output #2	Flo at	N/A	See output config	See config	RO	
3012 38	123 7	0x04D 5	2	Math Output #3	Flo at	N/A	See output config	See config	RO	
3012 40	123 9	0x04D 7	2	Math Output #4	Flo at	N/A	See output config	See config	RO	
3012 42	124 1	0x04D 9	2	Math Output #5	Flo at	N/A	See output config	See config	RO	
3012 44	124 3	0x04D B	6	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0

Conditional Logic Output										
3012 50	124 9	0x04E 1	2	Conditional Logic Output #1	Flo at	N/A	See output config	See config	RO	
3012 52	125 1	0x04E 3	2	Conditional Logic Output #2	Flo at	N/A	See output config	See config	RO	
3012 54	125 3	0x04E 5	2	Conditional Logic Output #3	Flo at	N/A	See output config	See config	RO	
3012 56	125 5	0x04E 7	2	Conditional Logic Output #4	Flo at	N/A	See output config	See config	RO	
3012 58	125 7	0x04E 9	2	Conditional Logic Output #5	Flo at	N/A	See output config	See config	RO	
3012 60	125 9	0x04E B	2	Conditional Logic Output #6	Flo at	N/A	See output config	See config	RO	
3012 62	126 1	0x04E D	2	Conditional Logic Output #7	Flo at	N/A	See output config	See config	RO	
3012 64	126 3	0x04E F	2	Conditional Logic Output #8	Flo at	N/A	See output config	See config	RO	
3012 66	126 5	0x04F 1	2	Conditional Logic Output #9	Flo at	N/A	See output config	See config	RO	
3012 68	126 7	0x04F 3	2	Conditional Logic Output #10	Flo at	N/A	See output config	See config	RO	
3012 70	126 9	0x04F 5	12	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
Set-Reset Latch Output										
3012 82	128 1	0x050 1	2	Set-Reset Latch Output #1	Flo at	N/A	See output config	See config	RO	
3012 84	128 3	0x050 3	2	Set-Reset Latch Output #2	Flo at	N/A	See output config	See config	RO	
3012 86	128 5	0x050 5	2	Set-Reset Latch Output #3	Flo at	N/A	See output config	See config	RO	
3012 88	128 7	0x050 7	2	Set-Reset Latch Output #4	Flo at	N/A	See output config	See config	RO	
3012 90	128 9	0x050 9	2	Set-Reset Latch Output #5	Flo at	N/A	See output config	See config	RO	
3012 92	129 1	0x050 B	6	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
Lookup Table Output										
3012 98	129 7	0x051 1	2	Lookup Table Output #1	Flo at	N/A	See output config	See config	RO	
3013 00	129 9	0x051 3	2	Lookup Table Output #2	Flo at	N/A	See output config	See config	RO	
3013 02	130 1	0x051 5	2	Lookup Table Output #3	Flo at	N/A	See output config	See config	RO	
3013 04	130 3	0x051 7	2	Lookup Table Output #4	Flo at	N/A	See output config	See config	RO	
3013 06	130 5	0x051 9	2	Lookup Table Output #5	Flo at	N/A	See output config	See config	RO	
3013 08	130 7	0x051 B	2	Lookup Table Output #6	Flo at	N/A	See output config	See config	RO	

3013 10	130 9	0x051 D	2	Lookup Table Output #7	Flo at	N/A	See output config	See config	RO	
3013 12	131 1	0x051 F	2	Lookup Table Output #8	Flo at	N/A	See output config	See config	RO	
3013 14	131 3	0x052 1	2	Lookup Table Output #9	Flo at	N/A	See output config	See config	RO	
3013 16	131 5	0x052 3	2	Lookup Table Output #10	Flo at	N/A	See output config	See config	RO	
3013 18	131 7	0x052 5	12	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
Programmable Logic Output										
3013 30	132 9	0x053 1	2	Programmable Logic Output #1	Flo at	N/A	See output config	See config	RO	
3013 32	133 1	0x053 3	2	Programmable Logic Output #2	Flo at	N/A	See output config	See config	RO	
3013 34	133 3	0x053 5	2	Programmable Logic Output #3	Flo at	N/A	See output config	See config	RO	
3013 36	133 5	0x053 7	10	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
CAN Inputs										
3013 46	134 5	0x054 1	2	CAN Receive Signal #1	Flo at	N/A	See input config	See config	RO	
3013 48	134 7	0x054 3	2	CAN Receive Signal #2	Flo at	N/A	See input config	See config	RO	
3013 50	134 9	0x054 5	2	CAN Receive Signal #3	Flo at	N/A	See input config	See config	RO	
3013 52	135 1	0x054 7	2	CAN Receive Signal #4	Flo at	N/A	See input config	See config	RO	
3013 54	135 3	0x054 9	2	CAN Receive Signal #5	Flo at	N/A	See input config	See config	RO	
3013 56	135 5	0x054 B	2	CAN Receive Signal #6	Flo at	N/A	See input config	See config	RO	
3013 58	135 7	0x054 D	2	CAN Receive Signal #7	Flo at	N/A	See input config	See config	RO	
3013 60	135 9	0x054 F	2	CAN Receive Signal #8	Flo at	N/A	See input config	See config	RO	
3013 62	136 1	0x055 1	2	CAN Receive Signal #9	Flo at	N/A	See input config	See config	RO	
3013 64	136 3	0x055 3	2	CAN Receive Signal #10	Flo at	N/A	See input config	See config	RO	
3013 66	136 5	0x055 5	12	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
Auxiliary Signals										
3013 78	137 7	0x056 1	2	Global Discrete Constant Signal	Dw ord	N/A	N/A	N/A	RO	Equals to the Global Discrete Constant Signal configuration parameter
3013 80	137 9	0x056 3	2	Global Continuous Constant Signal	Flo at	N/A	N/A	N/A	RO	Equals to the Global Continuous Constant Signal configuration parameter

3013 82	138 1	0x056 5	2	Supply Voltage	Flo at	N/A	Not Rated	V	RO	Covers rated supply voltage range
3013 84	138 3	0x056 7	2	Microcontroller Temperature	Flo at	N/A	Not Rated	Deg.C	RO	Covers rated temperature range

Configuration Section

Universal Input #1

4010 25	102 4	0x040 0	1	Input Type	W ord	1 - Voltage	0 - Disabled 1 - Voltage Input 2 - Current Input 3 - Discrete Voltage Level 4 - Frequency 5 - PWM Duty Cycle	N/A	R/W	
4010 26	102 5	0x040 1	1	Voltage Range	W ord	0 - 0...5V	See output config	See config	R/W	
4010 27	102 6	0x040 2	1	Current Range	W ord	0 - 0...20mA	See output config	See config	R/W	
4010 28	102 7	0x040 3	2	Input Range Min	Flo at	0	See output config	See config	R/W	
4010 30	102 9	0x040 5	2	Input Range Max	Flo at	5	See output config	See config	R/W	
4010 32	103 1	0x040 7	1	Voltage LoZ Input	W ord	0	See output config	See config	R/W	
4010 33	103 2	0x040 8	1	Analog Input Filter	W ord	1000ms	See output config	See config	R/W	
4010 34	103 3	0x040 9	1	Pull-Up/Pull-Down Resistor	W ord	1000ms	See output config	See config	R/W	
4010 35	103 4	0x040 A	1	Input Polarity	W ord	500Hz	See output config	See config	R/W	
4010 36	103 5	0x040 B	1	Discrete Input Debounce Time	Byt e	1 - High	See output config	See config	R/W	
4010 37	103 6	0x040 C	1	Frequency Range	W ord	500mA	See output config	See config	R/W	
4010 38	103 7	0x040 D	1	Frequency/PWM Debounce Filter	W ord	1000mA	See output config	See config	R/W	
4010 39	103 8	0x040 E	1	Frequency/PWM Debounce Averaging	W ord	1000ms	See output config	See config	R/W	
4010 40	103 9	0x040 F	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4010 41	104 0	0x041 0	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4010 42	104 1	0x041 1	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4010 43	104 2	0x041 2	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4010 45	104 4	0x041 4	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	

4010 46	104 5	0x041 5	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4010 47	104 6	0x041 6	1	High Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4010 48	104 7	0x041 7	1	High Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4010 49	104 8	0x041 8	1	Lamp Set By High Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4010 50	104 9	0x041 9	2	SPN for High Limit used in DTC	Double	N/A	See output config	See config	R/W	
4010 52	105 1	0x041 B	1	FMI for High Limit used in DTC	Byte	0	See output config	See config	R/W	
4010 53	105 2	0x041 C	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4010 54	105 3	0x041 D	8	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Universal Input #2

4010 62	106 1	0x042 5	1	Input Type	Word	1 - Voltage	0 - Disabled 1 - Voltage Input 2 - Current Input 3 - Discrete Voltage Level 4 - Frequency 5 - PWM Duty Cycle	N/A	R/W	
4010 63	106 2	0x042 6	1	Voltage Range	Word	0 - 0...5V	See output config	See config	R/W	
4010 64	106 3	0x042 7	1	Current Range	Word	0 - 0...20mA	See output config	See config	R/W	
4010 65	106 4	0x042 8	2	Input Range Min	Float	0	See output config	See config	R/W	
4010 67	106 6	0x042 A	2	Input Range Max	Float	5	See output config	See config	R/W	
4010 69	106 8	0x042 C	1	Voltage LoZ Input	Word	0	See output config	See config	R/W	
4010 70	106 9	0x042 D	1	Analog Input Filter	Word	1000ms	See output config	See config	R/W	
4010 71	107 0	0x042 E	1	Pull-Up/Pull-Down Resistor	Word	1000ms	See output config	See config	R/W	
4010 72	107 1	0x042 F	1	Input Polarity	Word	500Hz	See output config	See config	R/W	
4010 73	107 2	0x043 0	1	Discrete Input Debounce Time	Byte	1 - High	See output config	See config	R/W	
4010 74	107 3	0x043 1	1	Frequency Range	Word	500mA	See output config	See config	R/W	
4010 75	107 4	0x043 2	1	Frequency/PWM Debounce Filter	Word	1000mA	See output config	See config	R/W	

401076	1075	0x0433	1	Frequency/PWM Debounce Averaging	Word	1000ms	See output config	See config	R/W	
401077	1076	0x0434	1	Low Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401078	1077	0x0435	1	Low Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401079	1078	0x0436	1	Lamp Set By Low Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401080	1079	0x0437	2	SPN for Low Limit used in DTC	Double	N/A	See output config	See config	R/W	
401082	1081	0x0439	1	FMI for Low Limit used in DTC	Byte	0	See output config	See config	R/W	
401083	1082	0x043A	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
401084	1083	0x043B	1	High Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401085	1084	0x043C	1	High Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401086	1085	0x043D	1	Lamp Set By High Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401087	1086	0x043E	2	SPN for High Limit used in DTC	Double	N/A	See output config	See config	R/W	
401089	1088	0x0440	1	FMI for High Limit used in DTC	Byte	0	See output config	See config	R/W	
401090	1089	0x0441	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
401091	1090	0x0442	8	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Universal Input #3

401099	1098	0x044A	1	Input Type	Word	1 - Voltage	0 - Disabled 1 - Voltage Input 2 - Current Input 3 - Discrete Voltage Level 4 - Frequency 5 - PWM Duty Cycle	N/A	R/W	
401100	1099	0x044B	1	Voltage Range	Word	0 - 0...5V	See output config	See config	R/W	
401101	1100	0x044C	1	Current Range	Word	0 - 0...20mA	See output config	See config	R/W	
401102	1101	0x044D	2	Input Range Min	Float	0	See output config	See config	R/W	

401104	1103	0x044F	2	Input Range Max	Float	5	See output config	See config	R/W	
401106	1105	0x0451	1	Voltage LoZ Input	Word	0	See output config	See config	R/W	
401107	1106	0x0452	1	Analog Input Filter	Word	1000ms	See output config	See config	R/W	
401108	1107	0x0453	1	Pull-Up/Pull-Down Resistor	Word	1000ms	See output config	See config	R/W	
401109	1108	0x0454	1	Input Polarity	Word	500Hz	See output config	See config	R/W	
401110	1109	0x0455	1	Discrete Input Debounce Time	Byte	1 - High	See output config	See config	R/W	
401111	1110	0x0456	1	Frequency Range	Word	500mA	See output config	See config	R/W	
401112	1111	0x0457	1	Frequency/PWM Debounce Filter	Word	1000mA	See output config	See config	R/W	
401113	1112	0x0458	1	Frequency/PWM Debounce Averaging	Word	1000ms	See output config	See config	R/W	
401114	1113	0x0459	1	Low Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401115	1114	0x045A	1	Low Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401116	1115	0x045B	1	Lamp Set By Low Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401117	1116	0x045C	2	SPN for Low Limit used in DTC	Double	N/A	See output config	See config	R/W	
401119	1118	0x045E	1	FMI for Low Limit used in DTC	Byte	0	See output config	See config	R/W	
401120	1119	0x045F	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
401121	1120	0x0460	1	High Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401122	1121	0x0461	1	High Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401123	1122	0x0462	1	Lamp Set By High Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401124	1123	0x0463	2	SPN for High Limit used in DTC	Double	N/A	See output config	See config	R/W	
401126	1125	0x0465	1	FMI for High Limit used in DTC	Byte	0	See output config	See config	R/W	
401127	1126	0x0466	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
401128	1127	0x0467	#REF!	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Universal Input #4

4011 36	113 5	0x046 F	1	Input Type	Word	1 - Voltage	0 - Disabled 1 - Voltage Input 2 - Current Input 3 - Discrete Voltage Level 4 - Frequency 5 - PWM Duty Cycle	N/A	R/W	
4011 37	113 6	0x047 0	1	Voltage Range	Word	0 - 0...5V	See output config	See config	R/W	
4011 38	113 7	0x047 1	1	Current Range	Word	0 - 0...20mA	See output config	See config	R/W	
4011 39	113 8	0x047 2	2	Input Range Min	Float	0	See output config	See config	R/W	
4011 41	114 0	0x047 4	2	Input Range Max	Float	5	See output config	See config	R/W	
4011 43	114 2	0x047 6	1	Voltage LoZ Input	Word	0	See output config	See config	R/W	
4011 44	114 3	0x047 7	1	Analog Input Filter	Word	1000ms	See output config	See config	R/W	
4011 45	114 4	0x047 8	1	Pull-Up/Pull-Down Resistor	Word	1000ms	See output config	See config	R/W	
4011 46	114 5	0x047 9	1	Input Polarity	Word	500Hz	See output config	See config	R/W	
4011 47	114 6	0x047 A	1	Discrete Input Debounce Time	Byte	1 - High	See output config	See config	R/W	
4011 48	114 7	0x047 B	1	Frequency Range	Word	500mA	See output config	See config	R/W	
4011 49	114 8	0x047 C	1	Frequency/PWM Debounce Filter	Word	1000mA	See output config	See config	R/W	
4011 50	114 9	0x047 D	1	Frequency/PWM Debounce Averaging	Word	1000ms	See output config	See config	R/W	
4011 51	115 0	0x047 E	1	Low Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4011 52	115 1	0x047 F	1	Low Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4011 53	115 2	0x048 0	1	Lamp Set By Low Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4011 54	115 3	0x048 1	2	SPN for Low Limit used in DTC	Double	N/A	See output config	See config	R/W	
4011 56	115 5	0x048 3	1	FMI for Low Limit used in DTC	Byte	0	See output config	See config	R/W	
4011 57	115 6	0x048 4	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4011 58	115 7	0x048 5	1	High Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4011 59	115 8	0x048 6	1	High Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	

4011 60	115 9	0x048 7	1	Lamp Set By High Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4011 61	116 0	0x048 8	2	SPN for High Limit used in DTC	Double	N/A	See output config	See config	R/W	
4011 63	116 2	0x048 A	1	FMI for High Limit used in DTC	Byte	0	See output config	See config	R/W	
4011 64	116 3	0x048 B	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4011 65	116 4	0x048 C	8	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
RTD Block #1										
4011 73	117 2	0x049 4	1	Input Type	Word	2 - Three Wires	0 - Disabled 1 - Two Wires 2 - Three Wires	N/A	R/W	
4011 74	117 3	0x049 5	2	Callendar Van Dusen Constant A	Float	3.9083	See output config	See config	R/W	
4011 76	117 5	0x049 7	2	Callendar Van Dusen Constant B	Float	-5.775	See output config	See config	R/W	
4011 78	117 7	0x049 9	2	Callendar Van Dusen Constant C	Float	-4.18301	See output config	See config	R/W	
4011 80	117 9	0x049 B	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4011 82	118 1	0x049 D	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	
4011 84	118 3	0x049 F	2	High Warning Temperature	Float	1000	See output config	See config	R/W	
4011 86	118 5	0x04A 1	2	Low Warning Temperature	Float	0	See output config	See config	R/W	
4011 88	118 7	0x04A 3	2	High Warning Resistance	Float	200	See output config	See config	R/W	
4011 90	118 9	0x04A 5	2	Low Warning Resistance	Float	0	See output config	See config	R/W	
4011 92	119 1	0x04A 7	2	High Warning Code	Float	0	See output config	See config	R/W	
4011 94	119 3	0x04A 9	2	Low Warning Code	Float	0	See output config	See config	R/W	
4011 96	119 5	0x04A B	1	Low Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4011 97	119 6	0x04A C	1	Low Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4011 98	119 7	0x04A D	1	Lamp Set By Low Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4011 99	119 8	0x04A E	2	SPN for Low Limit used in DTC	Double	N/A	See output config	See config	R/W	
4012 01	120 0	0x04B 0	1	FMI for Low Limit used in DTC	Byte	0	See output config	See config	R/W	
4012 02	120 1	0x04B 1	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	

401203	1202	0x04B2	1	High Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401204	1203	0x04B3	1	High Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401205	1204	0x04B4	1	Lamp Set By High Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401206	1205	0x04B5	2	SPN for High Limit used in DTC	Double	N/A	See output config	See config	R/W	
401208	1207	0x04B7	1	FMI for High Limit used in DTC	Byte	0	See output config	See config	R/W	
401209	1208	0x04B8	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
401210	1209	0x04B9	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401211	1210	0x04BA	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401212	1211	0x04BB	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401213	1212	0x04BC	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
401215	1214	0x04BE	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
401216	1215	0x04BF	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
401217	1216	0x04C0	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401218	1217	0x04C1	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401219	1218	0x04C2	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401220	1219	0x04C3	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
401222	1221	0x04C5	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
401223	1222	0x04C6	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
401224	1223	0x04C7	7	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed

but does not change the value.

RTD Block #2										
401231	1230	0x04CE	1	Input Type	Word	2 - Three Wires	0 - Disabled 1 - Two Wires 2 - Three Wires	N/A	R/W	
401232	1231	0x04CF	2	Callendar Van Dusen Constant A	Float	3.9083	See output config	See config	R/W	
401234	1233	0x04D1	2	Callendar Van Dusen Constant B	Float	-5.775	See output config	See config	R/W	
401236	1235	0x04D3	2	Callendar Van Dusen Constant C	Float	-4.18301	See output config	See config	R/W	
401238	1237	0x04D5	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
401240	1239	0x04D7	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	
401242	1241	0x04D9	2	High Warning Temperature	Float	1000	See output config	See config	R/W	
401244	1243	0x04DB	2	Low Warning Temperature	Float	0	See output config	See config	R/W	
401246	1245	0x04DD	2	High Warning Resistance	Float	200	See output config	See config	R/W	
401248	1247	0x04DF	2	Low Warning Resistance	Float	0	See output config	See config	R/W	
401250	1249	0x04E1	2	High Warning Code	Float	0	See output config	See config	R/W	
401252	1251	0x04E3	2	Low Warning Code	Float	0	See output config	See config	R/W	
401254	1253	0x04E5	1	Low Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401255	1254	0x04E6	1	Low Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401256	1255	0x04E7	1	Lamp Set By Low Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401257	1256	0x04E8	2	SPN for Low Limit used in DTC	Double	N/A	See output config	See config	R/W	
401259	1258	0x04EA	1	FMI for Low Limit used in DTC	Byte	0	See output config	See config	R/W	
401260	1259	0x04EB	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
401261	1260	0x04EC	1	High Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401262	1261	0x04ED	1	High Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401263	1262	0x04EE	1	Lamp Set By High Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401264	1263	0x04EF	2	SPN for High Limit used in DTC	Double	N/A	See output config	See config	R/W	
401266	1265	0x04F1	1	FMI for High Limit used in DTC	Byte	0	See output config	See config	R/W	

4012 67	126 6	0x04F 2	1	Delay Before Sending DM1	W o r d	1000[ms]	See output config	See config	R/W	
4012 68	126 7	0x04F 3	1	Low Shutdown Limit Generates a DTC In DM1	B y t e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4012 69	126 8	0x04F 4	1	Low Shutdown Limit Cleared Only by DM11	B y t e	0 - False	0 - False 1 - True	See config	R/W	
4012 70	126 9	0x04F 5	1	Lamp Set By Low Shutdown Limit in DM1	B y t e	0 - Protect	See output config	See config	R/W	
4012 71	127 0	0x04F 6	2	SPN for Low Shutdown Limit used in DTC	D o u b l e	N/A	See output config	See config	R/W	
4012 73	127 2	0x04F 8	1	FMI for Low Shutdown Limit used in DTC	B y t e	0	See output config	See config	R/W	
4012 74	127 3	0x04F 9	1	Delay Before Sending DM1	W o r d	1000[ms]	See output config	See config	R/W	
4012 75	127 4	0x04F A	1	High Shutdown Limit Generates a DTC In DM1	B y t e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4012 76	127 5	0x04F B	1	High Shutdown Limit Cleared Only by DM11	B y t e	0 - False	0 - False 1 - True	See config	R/W	
4012 77	127 6	0x04F C	1	Lamp Set By High Shutdown Limit in DM1	B y t e	0 - Protect	See output config	See config	R/W	
4012 78	127 7	0x04F D	2	SPN for High Shutdown Limit used in DTC	D o u b l e	N/A	See output config	See config	R/W	
4012 80	127 9	0x04F F	1	FMI for High Shutdown Limit used in DTC	B y t e	0	See output config	See config	R/W	
4012 81	128 0	0x050 0	1	Delay Before Sending DM1	W o r d	1000[ms]	See output config	See config	R/W	
4012 82	128 1	0x050 1	7	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Thermocouple Block #1										
4012 89	128 8	0x050 8	1	Input Type	W o r d	4 - K Type	See output config	N/A	R/W	
4012 90	128 9	0x050 9	1	Enable Cold Junction Compensation	B y t e	1 - CJ Enabled	See output config	See config	R/W	
4012 91	129 0	0x050 A	2	High Shutdown Temperature	F l o a t	1000	See output config	See config	R/W	

401293	1292	0x050C	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	
401295	1294	0x050E	2	High Warning Temperature	Float	1000	See output config	See config	R/W	
401297	1296	0x0510	2	Low Warning Temperature	Float	0	See output config	See config	R/W	
401299	1298	0x0512	2	High Warning Voltage	Float	70	See output config	See config	R/W	
401301	1300	0x0514	2	Low Warning Voltage	Float	0	See output config	See config	R/W	
401303	1302	0x0516	2	High Warning Code	Float	0	See output config	See config	R/W	
401305	1304	0x0518	2	Low Warning Code	Float	0	See output config	See config	R/W	
401307	1306	0x051A	1	Low Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401308	1307	0x051B	1	Low Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401309	1308	0x051C	1	Lamp Set By Low Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401310	1309	0x051D	2	SPN for Low Limit used in DTC	Double	N/A	See output config	See config	R/W	
401312	1311	0x051F	1	FMI for Low Limit used in DTC	Byte	0	See output config	See config	R/W	
401313	1312	0x0520	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
401314	1313	0x0521	1	High Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401315	1314	0x0522	1	High Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401316	1315	0x0523	1	Lamp Set By High Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401317	1316	0x0524	2	SPN for High Limit used in DTC	Double	N/A	See output config	See config	R/W	
401319	1318	0x0526	1	FMI for High Limit used in DTC	Byte	0	See output config	See config	R/W	
401320	1319	0x0527	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
401321	1320	0x0528	1	Open Circuit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401322	1321	0x0529	1	Open Circuit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401323	1322	0x052A	1	Lamp Set By Open Circuit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401324	1323	0x052B	2	SPN for Open Circuit used in DTC	Double	N/A	See output config	See config	R/W	
401326	1325	0x052D	1	FMI for Open Circuit used in DTC	Byte	0	See output config	See config	R/W	
401327	1326	0x052E	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	

4013 28	132 7	0x052 F	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4013 29	132 8	0x053 0	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4013 30	132 9	0x053 1	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4013 31	133 0	0x053 2	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4013 33	133 2	0x053 4	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4013 34	133 3	0x053 5	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4013 35	133 4	0x053 6	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4013 36	133 5	0x053 7	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4013 37	133 6	0x053 8	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4013 38	133 7	0x053 9	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4013 40	133 9	0x053 B	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4013 41	134 0	0x053 C	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4013 42	134 1	0x053 D	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Thermocouple Block #2										
4013 47	134 6	0x054 2	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4013 48	134 7	0x054 3	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4013 49	134 8	0x054 4	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4013 51	135 0	0x054 6	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4013 53	135 2	0x054 8	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4013 55	135 4	0x054 A	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4013 57	135 6	0x054 C	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4013 59	135 8	0x054 E	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4013 61	136 0	0x055 0	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4013 63	136 2	0x055 2	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4013 65	136 4	0x055 4	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4013 66	136 5	0x055 5	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4013 67	136 6	0x055 6	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4013 68	136 7	0x055 7	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4013 70	136 9	0x055 9	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4013 71	137 0	0x055 A	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4013 72	137 1	0x055 B	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4013 73	137 2	0x055 C	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4013 74	137 3	0x055 D	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4013 75	137 4	0x055 E	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4013 77	137 6	0x056 0	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4013 78	137 7	0x056 1	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4013 79	137 8	0x056 2	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4013 80	137 9	0x056 3	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4013 81	138 0	0x056 4	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4013 82	138 1	0x056 5	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4013 84	138 3	0x056 7	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4013 85	138 4	0x056 8	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4013 86	138 5	0x056 9	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4013 87	138 6	0x056 A	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4013 88	138 7	0x056 B	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4013 89	138 8	0x056 C	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4013 91	139 0	0x056 E	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4013 92	139 1	0x056 F	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4013 93	139 2	0x057 0	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4013 94	139 3	0x057 1	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4013 95	139 4	0x057 2	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4013 96	139 5	0x057 3	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4013 98	139 7	0x057 5	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4013 99	139 8	0x057 6	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4014 00	139 9	0x057 7	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Thermocouple Block #3

4014 05	140 4	0x057 C	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4014 06	140 5	0x057 D	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4014 07	140 6	0x057 E	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4014 09	140 8	0x058 0	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4014 11	141 0	0x058 2	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4014 13	141 2	0x058 4	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4014 15	141 4	0x058 6	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4014 17	141 6	0x058 8	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4014 19	141 8	0x058 A	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4014 21	142 0	0x058 C	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4014 23	142 2	0x058 E	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4014 24	142 3	0x058 F	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4014 25	142 4	0x059 0	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4014 26	142 5	0x059 1	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4014 28	142 7	0x059 3	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4014 29	142 8	0x059 4	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4014 30	142 9	0x059 5	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4014 31	143 0	0x059 6	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4014 32	143 1	0x059 7	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4014 33	143 2	0x059 8	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4014 35	143 4	0x059 A	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4014 36	143 5	0x059 B	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4014 37	143 6	0x059 C	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4014 38	143 7	0x059 D	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4014 39	143 8	0x059 E	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4014 40	143 9	0x059 F	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4014 42	144 1	0x05A 1	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4014 43	144 2	0x05A 2	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4014 44	144 3	0x05A 3	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4014 45	144 4	0x05A 4	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4014 46	144 5	0x05A 5	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4014 47	144 6	0x05A 6	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4014 49	144 8	0x05A 8	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4014 50	144 9	0x05A 9	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4014 51	145 0	0x05A A	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4014 52	145 1	0x05A B	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4014 53	145 2	0x05A C	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4014 54	145 3	0x05A D	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4014 56	145 5	0x05A F	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4014 57	145 6	0x05B 0	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4014 58	145 7	0x05B 1	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Thermocouple Block #4

4014 63	146 2	0x05B 6	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4014 64	146 3	0x05B 7	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4014 65	146 4	0x05B 8	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4014 67	146 6	0x05B A	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4014 69	146 8	0x05B C	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4014 71	147 0	0x05B E	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4014 73	147 2	0x05C 0	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4014 75	147 4	0x05C 2	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4014 77	147 6	0x05C 4	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4014 79	147 8	0x05C 6	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4014 81	148 0	0x05C 8	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4014 82	148 1	0x05C 9	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4014 83	148 2	0x05C A	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4014 84	148 3	0x05C B	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4014 86	148 5	0x05C D	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4014 87	148 6	0x05C E	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4014 88	148 7	0x05C F	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4014 89	148 8	0x05D 0	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4014 90	148 9	0x05D 1	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4014 91	149 0	0x05D 2	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4014 93	149 2	0x05D 4	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4014 94	149 3	0x05D 5	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4014 95	149 4	0x05D 6	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4014 96	149 5	0x05D 7	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4014 97	149 6	0x05D 8	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4014 98	149 7	0x05D 9	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4015 00	149 9	0x05D B	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4015 01	150 0	0x05D C	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

401502	1501	0x05DD	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401503	1502	0x05DE	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401504	1503	0x05DF	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401505	1504	0x05E0	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
401507	1506	0x05E2	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
401508	1507	0x05E3	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
401509	1508	0x05E4	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401510	1509	0x05E5	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401511	1510	0x05E6	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401512	1511	0x05E7	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
401514	1513	0x05E9	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
401515	1514	0x05EA	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
401516	1515	0x05EB	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Thermocouple Block #5

401521	1520	0x05F0	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
401522	1521	0x05F1	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
401523	1522	0x05F2	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
401525	1524	0x05F4	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4015 27	152 6	0x05F 6	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4015 29	152 8	0x05F 8	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4015 31	153 0	0x05F A	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4015 33	153 2	0x05F C	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4015 35	153 4	0x05F E	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4015 37	153 6	0x060 0	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4015 39	153 8	0x060 2	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4015 40	153 9	0x060 3	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4015 41	154 0	0x060 4	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4015 42	154 1	0x060 5	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4015 44	154 3	0x060 7	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4015 45	154 4	0x060 8	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4015 46	154 5	0x060 9	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4015 47	154 6	0x060 A	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4015 48	154 7	0x060 B	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4015 49	154 8	0x060 C	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4015 51	155 0	0x060 E	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4015 52	155 1	0x060 F	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4015 53	155 2	0x061 0	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4015 54	155 3	0x061 1	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4015 55	155 4	0x061 2	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4015 56	155 5	0x061 3	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4015 58	155 7	0x061 5	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4015 59	155 8	0x061 6	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4015 60	155 9	0x061 7	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4015 61	156 0	0x061 8	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4015 62	156 1	0x061 9	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4015 63	156 2	0x061 A	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4015 65	156 4	0x061 C	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4015 66	156 5	0x061 D	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4015 67	156 6	0x061 E	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4015 68	156 7	0x061 F	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4015 69	156 8	0x062 0	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4015 70	156 9	0x062 1	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4015 72	157 1	0x062 3	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4015 73	157 2	0x062 4	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4015 74	157 3	0x062 5	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Thermocouple Block #6										
4015 79	157 8	0x062 A	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4015 80	157 9	0x062 B	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4015 81	158 0	0x062 C	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4015 83	158 2	0x062 E	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4015 85	158 4	0x063 0	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4015 87	158 6	0x063 2	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4015 89	158 8	0x063 4	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4015 91	159 0	0x063 6	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4015 93	159 2	0x063 8	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4015 95	159 4	0x063 A	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4015 97	159 6	0x063 C	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4015 98	159 7	0x063 D	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4015 99	159 8	0x063 E	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4016 00	159 9	0x063 F	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4016 02	160 1	0x064 1	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4016 03	160 2	0x064 2	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4016 04	160 3	0x064 3	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4016 05	160 4	0x064 4	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4016 06	160 5	0x064 5	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4016 07	160 6	0x064 6	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4016 09	160 8	0x064 8	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4016 10	160 9	0x064 9	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4016 11	161 0	0x064 A	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4016 12	161 1	0x064 B	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4016 13	161 2	0x064 C	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4016 14	161 3	0x064 D	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4016 16	161 5	0x064 F	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4016 17	161 6	0x065 0	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4016 18	161 7	0x065 1	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4016 19	161 8	0x065 2	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4016 20	161 9	0x065 3	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4016 21	162 0	0x065 4	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4016 23	162 2	0x065 6	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4016 24	162 3	0x065 7	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4016 25	162 4	0x065 8	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4016 26	162 5	0x065 9	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4016 27	162 6	0x065 A	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4016 28	162 7	0x065 B	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4016 30	162 9	0x065 D	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4016 31	163 0	0x065 E	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4016 32	163 1	0x065 F	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Thermocouple Block #7

4016 37	163 6	0x066 4	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4016 38	163 7	0x066 5	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4016 39	163 8	0x066 6	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4016 41	164 0	0x066 8	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4016 43	164 2	0x066 A	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4016 45	164 4	0x066 C	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4016 47	164 6	0x066 E	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4016 49	164 8	0x067 0	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4016 51	165 0	0x067 2	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4016 53	165 2	0x067 4	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4016 55	165 4	0x067 6	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4016 56	165 5	0x067 7	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4016 57	165 6	0x067 8	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4016 58	165 7	0x067 9	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4016 60	165 9	0x067 B	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4016 61	166 0	0x067 C	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4016 62	166 1	0x067 D	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4016 63	166 2	0x067 E	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4016 64	166 3	0x067 F	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4016 65	166 4	0x068 0	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4016 67	166 6	0x068 2	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4016 68	166 7	0x068 3	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4016 69	166 8	0x068 4	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4016 70	166 9	0x068 5	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4016 71	167 0	0x068 6	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4016 72	167 1	0x068 7	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4016 74	167 3	0x068 9	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4016 75	167 4	0x068 A	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4016 76	167 5	0x068 B	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4016 77	167 6	0x068 C	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4016 78	167 7	0x068 D	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4016 79	167 8	0x068 E	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4016 81	168 0	0x069 0	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4016 82	168 1	0x069 1	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4016 83	168 2	0x069 2	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4016 84	168 3	0x069 3	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4016 85	168 4	0x069 4	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4016 86	168 5	0x069 5	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4016 88	168 7	0x069 7	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4016 89	168 8	0x069 8	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4016 90	168 9	0x069 9	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Thermocouple Block #8

4016 95	169 4	0x069 E	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4016 96	169 5	0x069 F	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4016 97	169 6	0x06A 0	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4016 99	169 8	0x06A 2	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4017 01	170 0	0x06A 4	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4017 03	170 2	0x06A 6	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4017 05	170 4	0x06A 8	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4017 07	170 6	0x06A A	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4017 09	170 8	0x06A C	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4017 11	171 0	0x06A E	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4017 13	171 2	0x06B 0	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4017 14	171 3	0x06B 1	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4017 15	171 4	0x06B 2	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4017 16	171 5	0x06B 3	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4017 18	171 7	0x06B 5	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4017 19	171 8	0x06B 6	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4017 20	171 9	0x06B 7	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4017 21	172 0	0x06B 8	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4017 22	172 1	0x06B 9	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4017 23	172 2	0x06B A	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4017 25	172 4	0x06B C	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4017 26	172 5	0x06B D	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4017 27	172 6	0x06B E	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4017 28	172 7	0x06B F	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4017 29	172 8	0x06C 0	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4017 30	172 9	0x06C 1	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4017 32	173 1	0x06C 3	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4017 33	173 2	0x06C 4	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4017 34	173 3	0x06C 5	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4017 35	173 4	0x06C 6	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4017 36	173 5	0x06C 7	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4017 37	173 6	0x06C 8	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4017 39	173 8	0x06C A	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4017 40	173 9	0x06C B	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4017 41	174 0	0x06C C	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4017 42	174 1	0x06C D	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4017 43	174 2	0x06C E	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4017 44	174 3	0x06C F	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4017 46	174 5	0x06D 1	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4017 47	174 6	0x06D 2	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4017 48	174 7	0x06D 3	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Thermocouple Block #9										
4017 53	175 2	0x06D 8	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4017 54	175 3	0x06D 9	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4017 55	175 4	0x06D A	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4017 57	175 6	0x06D C	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4017 59	175 8	0x06D E	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4017 61	176 0	0x06E 0	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4017 63	176 2	0x06E 2	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4017 65	176 4	0x06E 4	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4017 67	176 6	0x06E 6	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4017 69	176 8	0x06E 8	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4017 71	177 0	0x06E A	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4017 72	177 1	0x06E B	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4017 73	177 2	0x06E C	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4017 74	177 3	0x06E D	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4017 76	177 5	0x06E F	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4017 77	177 6	0x06F 0	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4017 78	177 7	0x06F 1	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4017 79	177 8	0x06F 2	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4017 80	177 9	0x06F 3	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4017 81	178 0	0x06F 4	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4017 83	178 2	0x06F 6	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4017 84	178 3	0x06F 7	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4017 85	178 4	0x06F 8	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4017 86	178 5	0x06F 9	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4017 87	178 6	0x06F A	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4017 88	178 7	0x06F B	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4017 90	178 9	0x06F D	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4017 91	179 0	0x06F E	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4017 92	179 1	0x06F F	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4017 93	179 2	0x070 0	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4017 94	179 3	0x070 1	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4017 95	179 4	0x070 2	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4017 97	179 6	0x070 4	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4017 98	179 7	0x070 5	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4017 99	179 8	0x070 6	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4018 00	179 9	0x070 7	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4018 01	180 0	0x070 8	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4018 02	180 1	0x070 9	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4018 04	180 3	0x070 B	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4018 05	180 4	0x070 C	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4018 06	180 5	0x070 D	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Thermocouple Block #10

4018 11	181 0	0x071 2	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4018 12	181 1	0x071 3	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4018 13	181 2	0x071 4	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4018 15	181 4	0x071 6	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4018 17	181 6	0x071 8	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4018 19	181 8	0x071 A	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4018 21	182 0	0x071 C	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4018 23	182 2	0x071 E	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4018 25	182 4	0x072 0	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4018 27	182 6	0x072 2	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4018 29	182 8	0x072 4	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4018 30	182 9	0x072 5	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4018 31	183 0	0x072 6	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4018 32	183 1	0x072 7	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4018 34	183 3	0x072 9	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4018 35	183 4	0x072 A	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4018 36	183 5	0x072 B	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4018 37	183 6	0x072 C	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4018 38	183 7	0x072 D	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4018 39	183 8	0x072 E	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4018 41	184 0	0x073 0	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4018 42	184 1	0x073 1	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4018 43	184 2	0x073 2	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4018 44	184 3	0x073 3	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4018 45	184 4	0x073 4	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4018 46	184 5	0x073 5	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4018 48	184 7	0x073 7	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4018 49	184 8	0x073 8	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4018 50	184 9	0x073 9	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4018 51	185 0	0x073 A	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4018 52	185 1	0x073 B	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4018 53	185 2	0x073 C	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4018 55	185 4	0x073 E	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4018 56	185 5	0x073 F	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4018 57	185 6	0x074 0	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4018 58	185 7	0x074 1	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4018 59	185 8	0x074 2	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4018 60	185 9	0x074 3	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4018 62	186 1	0x074 5	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4018 63	186 2	0x074 6	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4018 64	186 3	0x074 7	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Thermocouple Block #11										
4018 69	186 8	0x074 C	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4018 70	186 9	0x074 D	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4018 71	187 0	0x074 E	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4018 73	187 2	0x075 0	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

401875	1874	0x0752	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
401877	1876	0x0754	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
401879	1878	0x0756	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
401881	1880	0x0758	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
401883	1882	0x075A	2	High Warning Code	Flo at	0	See output config	See config	R/W	
401885	1884	0x075C	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
401887	1886	0x075E	1	Low Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401888	1887	0x075F	1	Low Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401889	1888	0x0760	1	Lamp Set By Low Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401890	1889	0x0761	2	SPN for Low Limit used in DTC	Double	N/A	See output config	See config	R/W	
401892	1891	0x0763	1	FMI for Low Limit used in DTC	Byte	0	See output config	See config	R/W	
401893	1892	0x0764	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
401894	1893	0x0765	1	High Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401895	1894	0x0766	1	High Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401896	1895	0x0767	1	Lamp Set By High Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401897	1896	0x0768	2	SPN for High Limit used in DTC	Double	N/A	See output config	See config	R/W	
401899	1898	0x076A	1	FMI for High Limit used in DTC	Byte	0	See output config	See config	R/W	
401900	1899	0x076B	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
401901	1900	0x076C	1	Open Circuit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
401902	1901	0x076D	1	Open Circuit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
401903	1902	0x076E	1	Lamp Set By Open Circuit in DM1	Byte	0 - Protect	See output config	See config	R/W	
401904	1903	0x076F	2	SPN for Open Circuit used in DTC	Double	N/A	See output config	See config	R/W	
401906	1905	0x0771	1	FMI for Open Circuit used in DTC	Byte	0	See output config	See config	R/W	
401907	1906	0x0772	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	

4019 08	190 7	0x077 3	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4019 09	190 8	0x077 4	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4019 10	190 9	0x077 5	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4019 11	191 0	0x077 6	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4019 13	191 2	0x077 8	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4019 14	191 3	0x077 9	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4019 15	191 4	0x077 A	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4019 16	191 5	0x077 B	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4019 17	191 6	0x077 C	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4019 18	191 7	0x077 D	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4019 20	191 9	0x077 F	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4019 21	192 0	0x078 0	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4019 22	192 1	0x078 1	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Thermocouple Block #12

4019 27	192 6	0x078 6	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4019 28	192 7	0x078 7	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4019 29	192 8	0x078 8	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4019 31	193 0	0x078 A	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4019 33	193 2	0x078 C	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4019 35	193 4	0x078 E	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4019 37	193 6	0x079 0	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4019 39	193 8	0x079 2	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4019 41	194 0	0x079 4	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4019 43	194 2	0x079 6	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4019 45	194 4	0x079 8	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4019 46	194 5	0x079 9	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4019 47	194 6	0x079 A	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4019 48	194 7	0x079 B	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4019 50	194 9	0x079 D	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4019 51	195 0	0x079 E	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4019 52	195 1	0x079 F	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4019 53	195 2	0x07A 0	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4019 54	195 3	0x07A 1	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4019 55	195 4	0x07A 2	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4019 57	195 6	0x07A 4	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4019 58	195 7	0x07A 5	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4019 59	195 8	0x07A 6	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4019 60	195 9	0x07A 7	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4019 61	196 0	0x07A 8	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4019 62	196 1	0x07A 9	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4019 64	196 3	0x07A B	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4019 65	196 4	0x07A C	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4019 66	196 5	0x07A D	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4019 67	196 6	0x07A E	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4019 68	196 7	0x07A F	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4019 69	196 8	0x07B 0	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4019 71	197 0	0x07B 2	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4019 72	197 1	0x07B 3	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4019 73	197 2	0x07B 4	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4019 74	197 3	0x07B 5	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4019 75	197 4	0x07B 6	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4019 76	197 5	0x07B 7	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4019 78	197 7	0x07B 9	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4019 79	197 8	0x07B A	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4019 80	197 9	0x07B B	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Thermocouple Block #13

4019 85	198 4	0x07C 0	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4019 86	198 5	0x07C 1	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4019 87	198 6	0x07C 2	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4019 89	198 8	0x07C 4	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4019 91	199 0	0x07C 6	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4019 93	199 2	0x07C 8	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4019 95	199 4	0x07C A	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4019 97	199 6	0x07C C	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4019 99	199 8	0x07C E	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4020 01	200 0	0x07D 0	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4020 03	200 2	0x07D 2	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4020 04	200 3	0x07D 3	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4020 05	200 4	0x07D 4	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4020 06	200 5	0x07D 5	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4020 08	200 7	0x07D 7	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4020 09	200 8	0x07D 8	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4020 10	200 9	0x07D 9	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4020 11	201 0	0x07D A	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4020 12	201 1	0x07D B	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4020 13	201 2	0x07D C	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4020 15	201 4	0x07D E	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4020 16	201 5	0x07D F	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4020 17	201 6	0x07E 0	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4020 18	201 7	0x07E 1	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4020 19	201 8	0x07E 2	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4020 20	201 9	0x07E 3	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4020 22	202 1	0x07E 5	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4020 23	202 2	0x07E 6	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4020 24	202 3	0x07E 7	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4020 25	202 4	0x07E 8	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4020 26	202 5	0x07E 9	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4020 27	202 6	0x07E A	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4020 29	202 8	0x07E C	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4020 30	202 9	0x07E D	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4020 31	203 0	0x07E E	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4020 32	203 1	0x07E F	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4020 33	203 2	0x07F 0	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4020 34	203 3	0x07F 1	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4020 36	203 5	0x07F 3	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4020 37	203 6	0x07F 4	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4020 38	203 7	0x07F 5	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Thermocouple Block #14										
4020 43	204 2	0x07F A	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4020 44	204 3	0x07F B	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4020 45	204 4	0x07F C	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4020 47	204 6	0x07F E	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4020 49	204 8	0x080 0	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4020 51	205 0	0x080 2	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4020 53	205 2	0x080 4	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4020 55	205 4	0x080 6	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4020 57	205 6	0x080 8	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4020 59	205 8	0x080 A	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4020 61	206 0	0x080 C	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4020 62	206 1	0x080 D	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4020 63	206 2	0x080 E	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4020 64	206 3	0x080 F	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4020 66	206 5	0x081 1	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4020 67	206 6	0x081 2	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4020 68	206 7	0x081 3	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4020 69	206 8	0x081 4	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4020 70	206 9	0x081 5	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4020 71	207 0	0x081 6	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4020 73	207 2	0x081 8	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4020 74	207 3	0x081 9	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4020 75	207 4	0x081 A	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4020 76	207 5	0x081 B	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4020 77	207 6	0x081 C	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4020 78	207 7	0x081 D	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4020 80	207 9	0x081 F	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4020 81	208 0	0x082 0	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4020 82	208 1	0x082 1	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4020 83	208 2	0x082 2	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4020 84	208 3	0x082 3	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4020 85	208 4	0x082 4	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4020 87	208 6	0x082 6	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4020 88	208 7	0x082 7	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4020 89	208 8	0x082 8	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4020 90	208 9	0x082 9	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4020 91	209 0	0x082 A	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4020 92	209 1	0x082 B	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4020 94	209 3	0x082 D	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4020 95	209 4	0x082 E	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4020 96	209 5	0x082 F	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Thermocouple Block #15

4021 01	210 0	0x083 4	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4021 02	210 1	0x083 5	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4021 03	210 2	0x083 6	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4021 05	210 4	0x083 8	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4021 07	210 6	0x083 A	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4021 09	210 8	0x083 C	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4021 11	211 0	0x083 E	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4021 13	211 2	0x084 0	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4021 15	211 4	0x084 2	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4021 17	211 6	0x084 4	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4021 19	211 8	0x084 6	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4021 20	211 9	0x084 7	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4021 21	212 0	0x084 8	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4021 22	212 1	0x084 9	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4021 24	212 3	0x084 B	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4021 25	212 4	0x084 C	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4021 26	212 5	0x084 D	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4021 27	212 6	0x084 E	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4021 28	212 7	0x084 F	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4021 29	212 8	0x085 0	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4021 31	213 0	0x085 2	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4021 32	213 1	0x085 3	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4021 33	213 2	0x085 4	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4021 34	213 3	0x085 5	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4021 35	213 4	0x085 6	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4021 36	213 5	0x085 7	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4021 38	213 7	0x085 9	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4021 39	213 8	0x085 A	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4021 40	213 9	0x085 B	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4021 41	214 0	0x085 C	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4021 42	214 1	0x085 D	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4021 43	214 2	0x085 E	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4021 45	214 4	0x086 0	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4021 46	214 5	0x086 1	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4021 47	214 6	0x086 2	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4021 48	214 7	0x086 3	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4021 49	214 8	0x086 4	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4021 50	214 9	0x086 5	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4021 52	215 1	0x086 7	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4021 53	215 2	0x086 8	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4021 54	215 3	0x086 9	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Thermocouple Block #16

4021 59	215 8	0x086 E	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4021 60	215 9	0x086 F	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4021 61	216 0	0x087 0	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4021 63	216 2	0x087 2	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4021 65	216 4	0x087 4	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4021 67	216 6	0x087 6	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4021 69	216 8	0x087 8	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4021 71	217 0	0x087 A	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4021 73	217 2	0x087 C	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4021 75	217 4	0x087 E	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4021 77	217 6	0x088 0	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4021 78	217 7	0x088 1	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4021 79	217 8	0x088 2	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4021 80	217 9	0x088 3	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4021 82	218 1	0x088 5	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4021 83	218 2	0x088 6	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4021 84	218 3	0x088 7	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4021 85	218 4	0x088 8	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4021 86	218 5	0x088 9	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4021 87	218 6	0x088 A	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4021 89	218 8	0x088 C	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4021 90	218 9	0x088 D	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4021 91	219 0	0x088 E	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4021 92	219 1	0x088 F	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4021 93	219 2	0x089 0	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4021 94	219 3	0x089 1	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4021 96	219 5	0x089 3	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4021 97	219 6	0x089 4	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

402198	2197	0x0895	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
402199	2198	0x0896	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
402200	2199	0x0897	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
402201	2200	0x0898	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
402203	2202	0x089A	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
402204	2203	0x089B	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
402205	2204	0x089C	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
402206	2205	0x089D	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
402207	2206	0x089E	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
402208	2207	0x089F	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
402210	2209	0x08A1	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
402211	2210	0x08A2	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
402212	2211	0x08A3	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Thermocouple Block #17

402217	2216	0x08A8	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
402218	2217	0x08A9	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
402219	2218	0x08AA	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
402221	2220	0x08AC	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4022 23	222 2	0x08A E	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4022 25	222 4	0x08B 0	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4022 27	222 6	0x08B 2	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4022 29	222 8	0x08B 4	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4022 31	223 0	0x08B 6	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4022 33	223 2	0x08B 8	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4022 35	223 4	0x08B A	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4022 36	223 5	0x08B B	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4022 37	223 6	0x08B C	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4022 38	223 7	0x08B D	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4022 40	223 9	0x08B F	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4022 41	224 0	0x08C 0	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4022 42	224 1	0x08C 1	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4022 43	224 2	0x08C 2	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4022 44	224 3	0x08C 3	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4022 45	224 4	0x08C 4	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4022 47	224 6	0x08C 6	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4022 48	224 7	0x08C 7	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4022 49	224 8	0x08C 8	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4022 50	224 9	0x08C 9	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4022 51	225 0	0x08C A	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4022 52	225 1	0x08C B	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4022 54	225 3	0x08C D	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4022 55	225 4	0x08C E	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4022 56	225 5	0x08C F	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4022 57	225 6	0x08D 0	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4022 58	225 7	0x08D 1	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4022 59	225 8	0x08D 2	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4022 61	226 0	0x08D 4	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4022 62	226 1	0x08D 5	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4022 63	226 2	0x08D 6	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4022 64	226 3	0x08D 7	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4022 65	226 4	0x08D 8	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4022 66	226 5	0x08D 9	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4022 68	226 7	0x08D B	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4022 69	226 8	0x08D C	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4022 70	226 9	0x08D D	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Thermocouple Block #18

4022 75	227 4	0x08E 2	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4022 76	227 5	0x08E 3	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4022 77	227 6	0x08E 4	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4022 79	227 8	0x08E 6	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4022 81	228 0	0x08E 8	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4022 83	228 2	0x08E A	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4022 85	228 4	0x08E C	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4022 87	228 6	0x08E E	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4022 89	228 8	0x08F 0	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4022 91	229 0	0x08F 2	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4022 93	229 2	0x08F 4	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4022 94	229 3	0x08F 5	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4022 95	229 4	0x08F 6	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4022 96	229 5	0x08F 7	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4022 98	229 7	0x08F 9	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4022 99	229 8	0x08F A	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4023 00	229 9	0x08F B	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4023 01	230 0	0x08F C	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4023 02	230 1	0x08F D	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4023 03	230 2	0x08F E	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4023 05	230 4	0x090 0	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4023 06	230 5	0x090 1	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4023 07	230 6	0x090 2	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4023 08	230 7	0x090 3	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4023 09	230 8	0x090 4	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4023 10	230 9	0x090 5	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4023 12	231 1	0x090 7	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4023 13	231 2	0x090 8	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4023 14	231 3	0x090 9	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4023 15	231 4	0x090 A	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4023 16	231 5	0x090 B	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4023 17	231 6	0x090 C	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4023 19	231 8	0x090 E	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4023 20	231 9	0x090 F	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4023 21	232 0	0x091 0	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4023 22	232 1	0x091 1	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4023 23	232 2	0x091 2	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4023 24	232 3	0x091 3	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4023 26	232 5	0x091 5	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4023 27	232 6	0x091 6	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4023 28	232 7	0x091 7	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Thermocouple Block #19

4023 33	233 2	0x091 C	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4023 34	233 3	0x091 D	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4023 35	233 4	0x091 E	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4023 37	233 6	0x092 0	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4023 39	233 8	0x092 2	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4023 41	234 0	0x092 4	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4023 43	234 2	0x092 6	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4023 45	234 4	0x092 8	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4023 47	234 6	0x092 A	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4023 49	234 8	0x092 C	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4023 51	235 0	0x092 E	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4023 52	235 1	0x092 F	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4023 53	235 2	0x093 0	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4023 54	235 3	0x093 1	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4023 56	235 5	0x093 3	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4023 57	235 6	0x093 4	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4023 58	235 7	0x093 5	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4023 59	235 8	0x093 6	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4023 60	235 9	0x093 7	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4023 61	236 0	0x093 8	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4023 63	236 2	0x093 A	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4023 64	236 3	0x093 B	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4023 65	236 4	0x093 C	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4023 66	236 5	0x093 D	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4023 67	236 6	0x093 E	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4023 68	236 7	0x093 F	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4023 70	236 9	0x094 1	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4023 71	237 0	0x094 2	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4023 72	237 1	0x094 3	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4023 73	237 2	0x094 4	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4023 74	237 3	0x094 5	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4023 75	237 4	0x094 6	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4023 77	237 6	0x094 8	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4023 78	237 7	0x094 9	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4023 79	237 8	0x094 A	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4023 80	237 9	0x094 B	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4023 81	238 0	0x094 C	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4023 82	238 1	0x094 D	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4023 84	238 3	0x094 F	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4023 85	238 4	0x095 0	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4023 86	238 5	0x095 1	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Thermocouple Block #20										
4023 91	239 0	0x095 6	1	Input Type	Word	4 - K Type	See output config	N/A	R/W	
4023 92	239 1	0x095 7	1	Enable Cold Junction Compensation	Byte	1 - CJ Enabled	See output config	See config	R/W	
4023 93	239 2	0x095 8	2	High Shutdown Temperature	Float	1000	See output config	See config	R/W	
4023 95	239 4	0x095 A	2	Low Shutdown Temperature	Float	0	See output config	See config	R/W	

4023 97	239 6	0x095 C	2	High Warning Temperature	Flo at	1000	See output config	See config	R/W	
4023 99	239 8	0x095 E	2	Low Warning Temperature	Flo at	0	See output config	See config	R/W	
4024 01	240 0	0x096 0	2	High Warning Voltage	Flo at	70	See output config	See config	R/W	
4024 03	240 2	0x096 2	2	Low Warning Voltage	Flo at	0	See output config	See config	R/W	
4024 05	240 4	0x096 4	2	High Warning Code	Flo at	0	See output config	See config	R/W	
4024 07	240 6	0x096 6	2	Low Warning Code	Flo at	0	See output config	See config	R/W	
4024 09	240 8	0x096 8	1	Low Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4024 10	240 9	0x096 9	1	Low Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4024 11	241 0	0x096 A	1	Lamp Set By Low Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4024 12	241 1	0x096 B	2	SPN for Low Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4024 14	241 3	0x096 D	1	FMI for Low Limit used in DTC	Byt e	0	See output config	See config	R/W	
4024 15	241 4	0x096 E	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4024 16	241 5	0x096 F	1	High Limit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4024 17	241 6	0x097 0	1	High Limit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4024 18	241 7	0x097 1	1	Lamp Set By High Limit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4024 19	241 8	0x097 2	2	SPN for High Limit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4024 21	242 0	0x097 4	1	FMI for High Limit used in DTC	Byt e	0	See output config	See config	R/W	
4024 22	242 1	0x097 5	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	
4024 23	242 2	0x097 6	1	Open Circuit Generates a DTC In DM1	Byt e	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4024 24	242 3	0x097 7	1	Open Circuit Cleared Only by DM11	Byt e	0 - False	0 - False 1 - True	See config	R/W	
4024 25	242 4	0x097 8	1	Lamp Set By Open Circuit in DM1	Byt e	0 - Protect	See output config	See config	R/W	
4024 26	242 5	0x097 9	2	SPN for Open Circuit used in DTC	Do ubl e	N/A	See output config	See config	R/W	
4024 28	242 7	0x097 B	1	FMI for Open Circuit used in DTC	Byt e	0	See output config	See config	R/W	
4024 29	242 8	0x097 C	1	Delay Before Sending DM1	W ord	1000[ms]	See output config	See config	R/W	

4024 30	242 9	0x097 D	1	Low Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4024 31	243 0	0x097 E	1	Low Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4024 32	243 1	0x097 F	1	Lamp Set By Low Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4024 33	243 2	0x098 0	2	SPN for Low Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4024 35	243 4	0x098 2	1	FMI for Low Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4024 36	243 5	0x098 3	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4024 37	243 6	0x098 4	1	High Shutdown Limit Generates a DTC In DM1	Byte	0 - Disabled	0 - Disabled 1 - Enabled	See config	R/W	
4024 38	243 7	0x098 5	1	High Shutdown Limit Cleared Only by DM11	Byte	0 - False	0 - False 1 - True	See config	R/W	
4024 39	243 8	0x098 6	1	Lamp Set By High Shutdown Limit in DM1	Byte	0 - Protect	See output config	See config	R/W	
4024 40	243 9	0x098 7	2	SPN for High Shutdown Limit used in DTC	Double	N/A	See output config	See config	R/W	
4024 42	244 1	0x098 9	1	FMI for High Shutdown Limit used in DTC	Byte	0	See output config	See config	R/W	
4024 43	244 2	0x098 A	1	Delay Before Sending DM1	Word	1000[ms]	See output config	See config	R/W	
4024 44	244 3	0x098 B	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Relay Output #1

4024 49	244 8	0x099 0	1	Relay Output Type	Byte	0, Disabled	See output config	N/A	R/W	
4024 50	244 9	0x099 1	1	Relay Toggle Rate	Word	500	See output config	See config	R/W	
4024 51	245 0	0x099 2	1	Relay Control Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4024 52	245 1	0x099 3	1	Relay Control Number	Byte	1	See output config	See config	R/W	

4024 53	245 2	0x099 4	1	Relay Unlatch Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4024 54	245 3	0x099 5	1	Relay Unlatch Number	Byte	1	See output config	See config	R/W	
4024 55	245 4	0x099 6	1	Relay Enable Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4024 56	245 5	0x099 7	1	Relay Enable Number	Byte	1	See output config	See config	R/W	
4024 57	245 6	0x099 8	1	Relay Enable Response	Byte	0 - Enable When ON	See output config	See config	R/W	
4024 58	245 7	0x099 9	1	Relay Override Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4024 59	245 8	0x099 A	1	Relay Override Number	Byte	1	See output config	See config	R/W	
4024 60	245 9	0x099 B	1	Relay Override Response	Byte	0 - Override When ON	See output config	See config	R/W	
4024 61	246 0	0x099 C	1	Relay Override State	Byte	0 - Override State ON	See output config	See config	R/W	
4024 62	246 1	0x099 D	1	Relay Response Delay	Byte	0 - Disabled	See output config	See config	R/W	
4024 63	246 2	0x099 E	1	Relay Delay ON Time	Word	0	See output config	See config	R/W	
4024 64	246 3	0x099 F	1	Relay Delay OFF Time	Word	0	See output config	See config	R/W	
4024 65	246 4	0x09A 0	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Relay

Output #2

4024 74	247 3	0x09A 9	1	Relay Output Type	Byte	0, Disabled	See output config	N/A	R/W	
4024 75	247 4	0x09A A	1	Relay Toggle Rate	Word	500	See output config	See config	R/W	
4024 76	247 5	0x09A B	1	Relay Control Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4024 77	247 6	0x09A C	1	Relay Control Number	Byte	1	See output config	See config	R/W	
4024 78	247 7	0x09A D	1	Relay Unlatch Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4024 79	247 8	0x09A E	1	Relay Unlatch Number	Byte	1	See output config	See config	R/W	
4024 80	247 9	0x09A F	1	Relay Enable Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4024 81	248 0	0x09B 0	1	Relay Enable Number	Byte	1	See output config	See config	R/W	
4024 82	248 1	0x09B 1	1	Relay Enable Response	Byte	0 - Enable When ON	See output config	See config	R/W	
4024 83	248 2	0x09B 2	1	Relay Override Source	Byte	0 - Control Not Used	See output config	See config	R/W	

4024 84	248 3	0x09B 3	1	Relay Override Number	Byte	1	See output config	See config	R/W	
4024 85	248 4	0x09B 4	1	Relay Override Response	Byte	0 - Override When ON	See output config	See config	R/W	
4024 86	248 5	0x09B 5	1	Relay Override State	Byte	0 - Override State ON	See output config	See config	R/W	
4024 87	248 6	0x09B 6	1	Relay Response Delay	Byte	0 - Disabled	See output config	See config	R/W	
4024 88	248 7	0x09B 7	1	Relay Delay ON Time	Word	0	See output config	See config	R/W	
4024 89	248 8	0x09B 8	1	Relay Delay OFF Time	Word	0	See output config	See config	R/W	
4024 90	248 9	0x09B 9	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Relay Output #3										
4024 99	249 8	0x09C 2	1	Relay Output Type	Byte	0, Disabled	See output config	N/A	R/W	
4025 00	249 9	0x09C 3	1	Relay Toggle Rate	Word	500	See output config	See config	R/W	
4025 01	250 0	0x09C 4	1	Relay Control Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4025 02	250 1	0x09C 5	1	Relay Control Number	Byte	1	See output config	See config	R/W	
4025 03	250 2	0x09C 6	1	Relay Unlatch Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4025 04	250 3	0x09C 7	1	Relay Unlatch Number	Byte	1	See output config	See config	R/W	
4025 05	250 4	0x09C 8	1	Relay Enable Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4025 06	250 5	0x09C 9	1	Relay Enable Number	Byte	1	See output config	See config	R/W	
4025 07	250 6	0x09C A	1	Relay Enable Response	Byte	0 - Enable When ON	See output config	See config	R/W	
4025 08	250 7	0x09C B	1	Relay Override Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4025 09	250 8	0x09C C	1	Relay Override Number	Byte	1	See output config	See config	R/W	
4025 10	250 9	0x09C D	1	Relay Override Response	Byte	0 - Override When ON	See output config	See config	R/W	
4025 11	251 0	0x09C E	1	Relay Override State	Byte	0 - Override State ON	See output config	See config	R/W	
4025 12	251 1	0x09C F	1	Relay Response Delay	Byte	0 - Disabled	See output config	See config	R/W	
4025 13	251 2	0x09D 0	1	Relay Delay ON Time	Word	0	See output config	See config	R/W	
4025 14	251 3	0x09D 1	1	Relay Delay OFF Time	Word	0	See output config	See config	R/W	
4025 15	251 4	0x09D 2	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results

											0. Writing is allowed but does not change the value.
Relay Output #4											
4025 24	252 3	0x09D B	1	Relay Output Type	Byte	0, Disabled	See output config	N/A	R/W		
4025 25	252 4	0x09D C	1	Relay Toggle Rate	Word	500	See output config	See config	R/W		
4025 26	252 5	0x09D D	1	Relay Control Source	Byte	0 - Control Not Used	See output config	See config	R/W		
4025 27	252 6	0x09D E	1	Relay Control Number	Byte	1	See output config	See config	R/W		
4025 28	252 7	0x09D F	1	Relay Unlatch Source	Byte	0 - Control Not Used	See output config	See config	R/W		
4025 29	252 8	0x09E 0	1	Relay Unlatch Number	Byte	1	See output config	See config	R/W		
4025 30	252 9	0x09E 1	1	Relay Enable Source	Byte	0 - Control Not Used	See output config	See config	R/W		
4025 31	253 0	0x09E 2	1	Relay Enable Number	Byte	1	See output config	See config	R/W		
4025 32	253 1	0x09E 3	1	Relay Enable Response	Byte	0 - Enable When ON	See output config	See config	R/W		
4025 33	253 2	0x09E 4	1	Relay Override Source	Byte	0 - Control Not Used	See output config	See config	R/W		
4025 34	253 3	0x09E 5	1	Relay Override Number	Byte	1	See output config	See config	R/W		
4025 35	253 4	0x09E 6	1	Relay Override Response	Byte	0 - Override When ON	See output config	See config	R/W		
4025 36	253 5	0x09E 7	1	Relay Override State	Byte	0 - Override State ON	See output config	See config	R/W		
4025 37	253 6	0x09E 8	1	Relay Response Delay	Byte	0 - Disabled	See output config	See config	R/W		
4025 38	253 7	0x09E 9	1	Relay Delay ON Time	Word	0	See output config	See config	R/W		
4025 39	253 8	0x09E A	1	Relay Delay OFF Time	Word	0	See output config	See config	R/W		
4025 40	253 9	0x09E B	9	Reserved	N/A	N/A	N/A	N/A	RO		Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Relay Output #5											
4025 49	254 8	0x09F 4	1	Relay Output Type	Byte	0, Disabled	See output config	N/A	R/W		
4025 50	254 9	0x09F 5	1	Relay Toggle Rate	Word	500	See output config	See config	R/W		
4025 51	255 0	0x09F 6	1	Relay Control Source	Byte	0 - Control Not Used	See output config	See config	R/W		
4025 52	255 1	0x09F 7	1	Relay Control Number	Byte	1	See output config	See config	R/W		

4025 53	255 2	0x09F 8	1	Relay Unlatch Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4025 54	255 3	0x09F 9	1	Relay Unlatch Number	Byte	1	See output config	See config	R/W	
4025 55	255 4	0x09F A	1	Relay Enable Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4025 56	255 5	0x09F B	1	Relay Enable Number	Byte	1	See output config	See config	R/W	
4025 57	255 6	0x09F C	1	Relay Enable Response	Byte	0 - Enable When ON	See output config	See config	R/W	
4025 58	255 7	0x09F D	1	Relay Override Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4025 59	255 8	0x09F E	1	Relay Override Number	Byte	1	See output config	See config	R/W	
4025 60	255 9	0x09F F	1	Relay Override Response	Byte	0 - Override When ON	See output config	See config	R/W	
4025 61	256 0	0x0A0 0	1	Relay Override State	Byte	0 - Override State ON	See output config	See config	R/W	
4025 62	256 1	0x0A0 1	1	Relay Response Delay	Byte	0 - Disabled	See output config	See config	R/W	
4025 63	256 2	0x0A0 2	1	Relay Delay ON Time	Word	0	See output config	See config	R/W	
4025 64	256 3	0x0A0 3	1	Relay Delay OFF Time	Word	0	See output config	See config	R/W	
4025 65	256 4	0x0A0 4	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Relay

Output #6

4025 74	257 3	0x0A0 D	1	Relay Output Type	Byte	0, Disabled	See output config	N/A	R/W	
4025 75	257 4	0x0A0 E	1	Relay Toggle Rate	Word	500	See output config	See config	R/W	
4025 76	257 5	0x0A0 F	1	Relay Control Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4025 77	257 6	0x0A1 0	1	Relay Control Number	Byte	1	See output config	See config	R/W	
4025 78	257 7	0x0A1 1	1	Relay Unlatch Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4025 79	257 8	0x0A1 2	1	Relay Unlatch Number	Byte	1	See output config	See config	R/W	
4025 80	257 9	0x0A1 3	1	Relay Enable Source	Byte	0 - Control Not Used	See output config	See config	R/W	
4025 81	258 0	0x0A1 4	1	Relay Enable Number	Byte	1	See output config	See config	R/W	
4025 82	258 1	0x0A1 5	1	Relay Enable Response	Byte	0 - Enable When ON	See output config	See config	R/W	
4025 83	258 2	0x0A1 6	1	Relay Override Source	Byte	0 - Control Not Used	See output config	See config	R/W	

4025 84	258 3	0x0A1 7	1	Relay Override Number	Byte	1	See output config	See config	R/W	
4025 85	258 4	0x0A1 8	1	Relay Override Response	Byte	0 - Override When ON	See output config	See config	R/W	
4025 86	258 5	0x0A1 9	1	Relay Override State	Byte	0 - Override State ON	See output config	See config	R/W	
4025 87	258 6	0x0A1 A	1	Relay Response Delay	Byte	0 - Disabled	See output config	See config	R/W	
4025 88	258 7	0x0A1 B	1	Relay Delay ON Time	Word	0	See output config	See config	R/W	
4025 89	258 8	0x0A1 C	1	Relay Delay OFF Time	Word	0	See output config	See config	R/W	
4025 90	258 9	0x0A1 D	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Math Function Block 1

4025 99	259 8	0x0A2 6	1	Math Enabled	Byte	0 - No	No / Yes	N/A	R/W	
4026 00	259 9	0x0A2 7	2	Math Output Minimum Range	Float	0	-32768...32767	N/A	R/W	
4026 02	260 1	0x0A2 9	2	Math Output Maximum Range	Float	100	-32768...32767	N/A	R/W	
4026 04	260 3	0x0A2 B	1	Input 1 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
4026 05	260 4	0x0A2 C	1	Input 1 Number	Byte	1	Depends on control source	N/A	R/W	
4026 06	260 5	0x0A2 D	2	Input 1 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
4026 08	260 7	0x0A2 F	2	Input 1 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
4026 10	260 9	0x0A3 1	2	Input 1 Gain	Float	100	-100...100	N/A	R/W	
4026 12	261 1	0x0A3 3	1	Input 2 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
4026 13	261 2	0x0A3 4	1	Input 2 Number	Byte	1	Depends on control source	N/A	R/W	
4026 14	261 3	0x0A3 5	2	Input 2 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
4026 16	261 5	0x0A3 7	2	Input 2 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
4026 18	261 7	0x0A3 9	2	Input 2 Gain	Float	100	-100...100	N/A	R/W	
4026 20	261 9	0x0A3 B	1	Input 3 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
4026 21	262 0	0x0A3 C	1	Input 3 Number	Byte	1	Depends on control source	N/A	R/W	
4026 22	262 1	0x0A3 D	2	Input 3 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	

4026 24	262 3	0x0A3 F	2	Input 3 Maximum	Flo at	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
4026 26	262 5	0x0A4 1	2	Input 3 Gain	Flo at	100	-100...100	N/A	R/W	
4026 28	262 7	0x0A4 3	1	Input 4 Source	Byt e	0 - Control Not Used	0...12	N/A	R/W	
4026 29	262 8	0x0A4 4	1	Input 4 Number	Byt e	1	Depends on control source	N/A	R/W	
4026 30	262 9	0x0A4 5	2	Input 4 Minimum	Flo at	0	-10 ⁶ ...10 ⁶	N/A	R/W	
4026 32	263 1	0x0A4 7	2	Input 4 Maximum	Flo at	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
4026 34	263 3	0x0A4 9	2	Input 4 Gain	Flo at	100	-100...100	N/A	R/W	
4026 36	263 5	0x0A4 B	1	Math Function 1	Byt e	0	0..14	N/A	R/W	
4026 37	263 6	0x0A4 C	1	Math Function 2	Byt e	0	0..14	N/A	R/W	
4026 38	263 7	0x0A4 D	1	Math Function 3	Byt e	0	0..14	N/A	R/W	
4026 39	263 8	0x0A4 E	8	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Math
Function
Block 2**

4026 47	264 6	0x0A5 6	1	Math Enabled	Byt e	0 - No	No / Yes	N/A	R/W	
4026 48	264 7	0x0A5 7	2	Math Output Minimum Range	Flo at	0	- 32768...327 67	N/A	R/W	
4026 50	264 9	0x0A5 9	2	Math Output Maximum Range	Flo at	100	- 32768...327 67	N/A	R/W	
4026 52	265 1	0x0A5 B	1	Input 1 Source	Byt e	0 - Control Not Used	0...12	N/A	R/W	
4026 53	265 2	0x0A5 C	1	Input 1 Number	Byt e	1	Depends on control source	N/A	R/W	
4026 54	265 3	0x0A5 D	2	Input 1 Minimum	Flo at	0	-10 ⁶ ...10 ⁶	N/A	R/W	
4026 56	265 5	0x0A5 F	2	Input 1 Maximum	Flo at	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
4026 58	265 7	0x0A6 1	2	Input 1 Gain	Flo at	100	-100...100	N/A	R/W	
4026 60	265 9	0x0A6 3	1	Input 2 Source	Byt e	0 - Control Not Used	0...12	N/A	R/W	
4026 61	266 0	0x0A6 4	1	Input 2 Number	Byt e	1	Depends on control source	N/A	R/W	
4026 62	266 1	0x0A6 5	2	Input 2 Minimum	Flo at	0	-10 ⁶ ...10 ⁶	N/A	R/W	
4026 64	266 3	0x0A6 7	2	Input 2 Maximum	Flo at	10000	-10 ⁶ ...10 ⁶	N/A	R/W	

402666	2665	0x0A69	2	Input 2 Gain	Float	100	-100...100	N/A	R/W	
402668	2667	0x0A6B	1	Input 3 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
402669	2668	0x0A6C	1	Input 3 Number	Byte	1	Depends on control source	N/A	R/W	
402670	2669	0x0A6D	2	Input 3 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
402672	2671	0x0A6F	2	Input 3 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
402674	2673	0x0A71	2	Input 3 Gain	Float	100	-100...100	N/A	R/W	
402676	2675	0x0A73	1	Input 4 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
402677	2676	0x0A74	1	Input 4 Number	Byte	1	Depends on control source	N/A	R/W	
402678	2677	0x0A75	2	Input 4 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
402680	2679	0x0A77	2	Input 4 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
402682	2681	0x0A79	2	Input 4 Gain	Float	100	-100...100	N/A	R/W	
402684	2683	0x0A7B	1	Math Function 1	Byte	0	0..14	N/A	R/W	
402685	2684	0x0A7C	1	Math Function 2	Byte	0	0..14	N/A	R/W	
402686	2685	0x0A7D	1	Math Function 3	Byte	0	0..14	N/A	R/W	
402687	2686	0x0A7E	8	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Math Function Block 3

402695	2694	0x0A86	1	Math Enabled	Byte	0 - No	No / Yes	N/A	R/W	
402696	2695	0x0A87	2	Math Output Minimum Range	Float	0	-32768...32767	N/A	R/W	
402698	2697	0x0A89	2	Math Output Maximum Range	Float	100	-32768...32767	N/A	R/W	
402700	2699	0x0A8B	1	Input 1 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
402701	2700	0x0A8C	1	Input 1 Number	Byte	1	Depends on control source	N/A	R/W	
402702	2701	0x0A8D	2	Input 1 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
402704	2703	0x0A8F	2	Input 1 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
402706	2705	0x0A91	2	Input 1 Gain	Float	100	-100...100	N/A	R/W	

402708	2707	0x0A93	1	Input 2 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
402709	2708	0x0A94	1	Input 2 Number	Byte	1	Depends on control source	N/A	R/W	
402710	2709	0x0A95	2	Input 2 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
402712	2711	0x0A97	2	Input 2 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
402714	2713	0x0A99	2	Input 2 Gain	Float	100	-100...100	N/A	R/W	
402716	2715	0x0A9B	1	Input 3 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
402717	2716	0x0A9C	1	Input 3 Number	Byte	1	Depends on control source	N/A	R/W	
402718	2717	0x0A9D	2	Input 3 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
402720	2719	0x0A9F	2	Input 3 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
402722	2721	0x0AA1	2	Input 3 Gain	Float	100	-100...100	N/A	R/W	
402724	2723	0x0AA3	1	Input 4 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
402725	2724	0x0AA4	1	Input 4 Number	Byte	1	Depends on control source	N/A	R/W	
402726	2725	0x0AA5	2	Input 4 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
402728	2727	0x0AA7	2	Input 4 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
402730	2729	0x0AA9	2	Input 4 Gain	Float	100	-100...100	N/A	R/W	
402732	2731	0x0AAB	1	Math Function 1	Byte	0	0..14	N/A	R/W	
402733	2732	0x0AAC	1	Math Function 2	Byte	0	0..14	N/A	R/W	
402734	2733	0x0AAD	1	Math Function 3	Byte	0	0..14	N/A	R/W	
402735	2734	0x0AAE	8	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Math Function Block 4

402743	2742	0x0AB6	1	Math Enabled	Byte	0 - No	No / Yes	N/A	R/W	
402744	2743	0x0AB7	2	Math Output Minimum Range	Float	0	-32768...32767	N/A	R/W	
402746	2745	0x0AB9	2	Math Output Maximum Range	Float	100	-32768...32767	N/A	R/W	
402748	2747	0x0ABB	1	Input 1 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	

4027 49	274 8	0x0AB C	1	Input 1 Number	Byte	1	Depends on control source	N/A	R/W	
4027 50	274 9	0x0AB D	2	Input 1 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
4027 52	275 1	0x0AB F	2	Input 1 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
4027 54	275 3	0x0AC 1	2	Input 1 Gain	Float	100	-100...100	N/A	R/W	
4027 56	275 5	0x0AC 3	1	Input 2 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
4027 57	275 6	0x0AC 4	1	Input 2 Number	Byte	1	Depends on control source	N/A	R/W	
4027 58	275 7	0x0AC 5	2	Input 2 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
4027 60	275 9	0x0AC 7	2	Input 2 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
4027 62	276 1	0x0AC 9	2	Input 2 Gain	Float	100	-100...100	N/A	R/W	
4027 64	276 3	0x0AC B	1	Input 3 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
4027 65	276 4	0x0AC C	1	Input 3 Number	Byte	1	Depends on control source	N/A	R/W	
4027 66	276 5	0x0AC D	2	Input 3 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
4027 68	276 7	0x0AC F	2	Input 3 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
4027 70	276 9	0x0AD 1	2	Input 3 Gain	Float	100	-100...100	N/A	R/W	
4027 72	277 1	0x0AD 3	1	Input 4 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
4027 73	277 2	0x0AD 4	1	Input 4 Number	Byte	1	Depends on control source	N/A	R/W	
4027 74	277 3	0x0AD 5	2	Input 4 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
4027 76	277 5	0x0AD 7	2	Input 4 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
4027 78	277 7	0x0AD 9	2	Input 4 Gain	Float	100	-100...100	N/A	R/W	
4027 80	277 9	0x0AD B	1	Math Function 1	Byte	0	0..14	N/A	R/W	
4027 81	278 0	0x0AD C	1	Math Function 2	Byte	0	0..14	N/A	R/W	
4027 82	278 1	0x0AD D	1	Math Function 3	Byte	0	0..14	N/A	R/W	
4027 83	278 2	0x0AD E	8	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Math
Function
Block 5**

4027 91	279 0	0x0AE 6	1	Math Enabled	Byte	0 - No	No / Yes	N/A	R/W	
4027 92	279 1	0x0AE 7	2	Math Output Minimum Range	Float	0	- 32768...327 67	N/A	R/W	
4027 94	279 3	0x0AE 9	2	Math Output Maximum Range	Float	100	- 32768...327 67	N/A	R/W	
4027 96	279 5	0x0AE B	1	Input 1 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
4027 97	279 6	0x0AE C	1	Input 1 Number	Byte	1	Depends on control source	N/A	R/W	
4027 98	279 7	0x0AE D	2	Input 1 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
4028 00	279 9	0x0AE F	2	Input 1 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
4028 02	280 1	0x0AF 1	2	Input 1 Gain	Float	100	-100...100	N/A	R/W	
4028 04	280 3	0x0AF 3	1	Input 2 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
4028 05	280 4	0x0AF 4	1	Input 2 Number	Byte	1	Depends on control source	N/A	R/W	
4028 06	280 5	0x0AF 5	2	Input 2 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
4028 08	280 7	0x0AF 7	2	Input 2 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
4028 10	280 9	0x0AF 9	2	Input 2 Gain	Float	100	-100...100	N/A	R/W	
4028 12	281 1	0x0AF B	1	Input 3 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
4028 13	281 2	0x0AF C	1	Input 3 Number	Byte	1	Depends on control source	N/A	R/W	
4028 14	281 3	0x0AF D	2	Input 3 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
4028 16	281 5	0x0AF F	2	Input 3 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
4028 18	281 7	0x0B0 1	2	Input 3 Gain	Float	100	-100...100	N/A	R/W	
4028 20	281 9	0x0B0 3	1	Input 4 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	
4028 21	282 0	0x0B0 4	1	Input 4 Number	Byte	1	Depends on control source	N/A	R/W	
4028 22	282 1	0x0B0 5	2	Input 4 Minimum	Float	0	-10 ⁶ ...10 ⁶	N/A	R/W	
4028 24	282 3	0x0B0 7	2	Input 4 Maximum	Float	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
4028 26	282 5	0x0B0 9	2	Input 4 Gain	Float	100	-100...100	N/A	R/W	
4028 28	282 7	0x0B0 B	1	Math Function 1	Byte	0	0..14	N/A	R/W	
4028 29	282 8	0x0B0 C	1	Math Function 2	Byte	0	0..14	N/A	R/W	

4028 30	282 9	0x0B0 D	1	Math Function 3	Byte	0	0..14	N/A	R/W	
4028 31	283 0	0x0B0 E	8	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Conditional Logic
Block 1**

4028 39	283 8	0x0B1 6	1	Conditional Block Enabled	Byte	0 - Disabled	Disabled/Enabled	N/A	R/W	
4028 40	283 9	0x0B1 7	1	Condition 1 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 41	284 0	0x0B1 8	1	Condition 1 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4028 42	284 1	0x0B1 9	1	Condition 1 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 43	284 2	0x0B1 A	1	Condition 1 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4028 44	284 3	0x0B1 B	1	Condition 1 Operator	Byte	0 - ==	0...9	N/A	R/W	
4028 45	284 4	0x0B1 C	1	Condition 2 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 46	284 5	0x0B1 D	1	Condition 2 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4028 47	284 6	0x0B1 E	1	Condition 2 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 48	284 7	0x0B1 F	1	Condition 2 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4028 49	284 8	0x0B2 0	1	Condition 2 Operator	Byte	0 - ==	0...9	N/A	R/W	
4028 50	284 9	0x0B2 1	1	Conditional Result Operator	Byte	0 - OR	0...2	N/A	R/W	
4028 51	285 0	0x0B2 2	4	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Conditional Logic
Block 2**

4028 55	285 4	0x0B2 6	1	Conditional Block Enabled	Byte	0 - Disabled	Disabled/Enabled	N/A	R/W	
4028 56	285 5	0x0B2 7	1	Condition 1 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 57	285 6	0x0B2 8	1	Condition 1 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4028 58	285 7	0x0B2 9	1	Condition 1 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 59	285 8	0x0B2 A	1	Condition 1 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4028 60	285 9	0x0B2 B	1	Condition 1 Operator	Byte	0 - ==	0...9	N/A	R/W	

4028 61	286 0	0x0B2 C	1	Condition 2 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 62	286 1	0x0B2 D	1	Condition 2 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4028 63	286 2	0x0B2 E	1	Condition 2 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 64	286 3	0x0B2 F	1	Condition 2 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4028 65	286 4	0x0B3 0	1	Condition 2 Operator	Byte	0 - ==	0...9	N/A	R/W	
4028 66	286 5	0x0B3 1	1	Conditional Result Operator	Byte	0 - OR	0...2	N/A	R/W	
4028 67	286 6	0x0B3 2	4	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Conditional Logic
Block 3**

4028 71	287 0	0x0B3 6	1	Conditional Block Enabled	Byte	0 - Disabled	Disabled/En abled	N/A	R/W	
4028 72	287 1	0x0B3 7	1	Condition 1 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 73	287 2	0x0B3 8	1	Condition 1 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4028 74	287 3	0x0B3 9	1	Condition 1 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 75	287 4	0x0B3 A	1	Condition 1 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4028 76	287 5	0x0B3 B	1	Condition 1 Operator	Byte	0 - ==	0...9	N/A	R/W	
4028 77	287 6	0x0B3 C	1	Condition 2 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 78	287 7	0x0B3 D	1	Condition 2 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4028 79	287 8	0x0B3 E	1	Condition 2 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 80	287 9	0x0B3 F	1	Condition 2 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4028 81	288 0	0x0B4 0	1	Condition 2 Operator	Byte	0 - ==	0...9	N/A	R/W	
4028 82	288 1	0x0B4 1	1	Conditional Result Operator	Byte	0 - OR	0...2	N/A	R/W	
4028 83	288 2	0x0B4 2	4	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Conditional Logic
Block 4**

4028 87	288 6	0x0B4 6	1	Conditional Block Enabled	Byte	0 - Disabled	Disabled/En abled	N/A	R/W	
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4028 88	288 7	0x0B4 7	1	Condition 1 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 89	288 8	0x0B4 8	1	Condition 1 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4028 90	288 9	0x0B4 9	1	Condition 1 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 91	289 0	0x0B4 A	1	Condition 1 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4028 92	289 1	0x0B4 B	1	Condition 1 Operator	Byte	0 - ==	0...9	N/A	R/W	
4028 93	289 2	0x0B4 C	1	Condition 2 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 94	289 3	0x0B4 D	1	Condition 2 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4028 95	289 4	0x0B4 E	1	Condition 2 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4028 96	289 5	0x0B4 F	1	Condition 2 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4028 97	289 6	0x0B5 0	1	Condition 2 Operator	Byte	0 - ==	0...9	N/A	R/W	
4028 98	289 7	0x0B5 1	1	Conditional Result Operator	Byte	0 - OR	0...2	N/A	R/W	
4028 99	289 8	0x0B5 2	4	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Conditional Logic
Block 5**

4029 03	290 2	0x0B5 6	1	Conditional Block Enabled	Byte	0 - Disabled	Disabled/En abled	N/A	R/W	
4029 04	290 3	0x0B5 7	1	Condition 1 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 05	290 4	0x0B5 8	1	Condition 1 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4029 06	290 5	0x0B5 9	1	Condition 1 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 07	290 6	0x0B5 A	1	Condition 1 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4029 08	290 7	0x0B5 B	1	Condition 1 Operator	Byte	0 - ==	0...9	N/A	R/W	
4029 09	290 8	0x0B5 C	1	Condition 2 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 10	290 9	0x0B5 D	1	Condition 2 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4029 11	291 0	0x0B5 E	1	Condition 2 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 12	291 1	0x0B5 F	1	Condition 2 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	

4029 13	291 2	0x0B6 0	1	Condition 2 Operator	Byte	0 - ==	0...9	N/A	R/W	
4029 14	291 3	0x0B6 1	1	Conditional Result Operator	Byte	0 - OR	0...2	N/A	R/W	
4029 15	291 4	0x0B6 2	4	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Conditional Logic
Block 6**

4029 19	291 8	0x0B6 6	1	Conditional Block Enabled	Byte	0 - Disabled	Disabled/Enabled	N/A	R/W	
4029 20	291 9	0x0B6 7	1	Condition 1 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 21	292 0	0x0B6 8	1	Condition 1 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4029 22	292 1	0x0B6 9	1	Condition 1 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 23	292 2	0x0B6 A	1	Condition 1 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4029 24	292 3	0x0B6 B	1	Condition 1 Operator	Byte	0 - ==	0...9	N/A	R/W	
4029 25	292 4	0x0B6 C	1	Condition 2 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 26	292 5	0x0B6 D	1	Condition 2 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4029 27	292 6	0x0B6 E	1	Condition 2 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 28	292 7	0x0B6 F	1	Condition 2 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4029 29	292 8	0x0B7 0	1	Condition 2 Operator	Byte	0 - ==	0...9	N/A	R/W	
4029 30	292 9	0x0B7 1	1	Conditional Result Operator	Byte	0 - OR	0...2	N/A	R/W	
4029 31	293 0	0x0B7 2	4	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Conditional Logic
Block 7**

4029 35	293 4	0x0B7 6	1	Conditional Block Enabled	Byte	0 - Disabled	Disabled/Enabled	N/A	R/W	
4029 36	293 5	0x0B7 7	1	Condition 1 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 37	293 6	0x0B7 8	1	Condition 1 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4029 38	293 7	0x0B7 9	1	Condition 1 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 39	293 8	0x0B7 A	1	Condition 1 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	

4029 40	293 9	0x0B7 B	1	Condition 1 Operator	Byte	0 - ==	0...9	N/A	R/W	
4029 41	294 0	0x0B7 C	1	Condition 2 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 42	294 1	0x0B7 D	1	Condition 2 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4029 43	294 2	0x0B7 E	1	Condition 2 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 44	294 3	0x0B7 F	1	Condition 2 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4029 45	294 4	0x0B8 0	1	Condition 2 Operator	Byte	0 - ==	0...9	N/A	R/W	
4029 46	294 5	0x0B8 1	1	Conditional Result Operator	Byte	0 - OR	0...2	N/A	R/W	
4029 47	294 6	0x0B8 2	4	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Conditional Logic
Block 8**

4029 51	295 0	0x0B8 6	1	Conditional Block Enabled	Byte	0 - Disabled	Disabled/En abled	N/A	R/W	
4029 52	295 1	0x0B8 7	1	Condition 1 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 53	295 2	0x0B8 8	1	Condition 1 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4029 54	295 3	0x0B8 9	1	Condition 1 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 55	295 4	0x0B8 A	1	Condition 1 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4029 56	295 5	0x0B8 B	1	Condition 1 Operator	Byte	0 - ==	0...9	N/A	R/W	
4029 57	295 6	0x0B8 C	1	Condition 2 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 58	295 7	0x0B8 D	1	Condition 2 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4029 59	295 8	0x0B8 E	1	Condition 2 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 60	295 9	0x0B8 F	1	Condition 2 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4029 61	296 0	0x0B9 0	1	Condition 2 Operator	Byte	0 - ==	0...9	N/A	R/W	
4029 62	296 1	0x0B9 1	1	Conditional Result Operator	Byte	0 - OR	0...2	N/A	R/W	
4029 63	296 2	0x0B9 2	4	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Conditional Logic
Block 9**

4029 67	296 6	0x0B9 6	1	Conditional Block Enabled	Byte	0 - Disabled	Disabled/Enabled	N/A	R/W	
4029 68	296 7	0x0B9 7	1	Condition 1 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 69	296 8	0x0B9 8	1	Condition 1 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4029 70	296 9	0x0B9 9	1	Condition 1 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 71	297 0	0x0B9 A	1	Condition 1 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4029 72	297 1	0x0B9 B	1	Condition 1 Operator	Byte	0 - ==	0...9	N/A	R/W	
4029 73	297 2	0x0B9 C	1	Condition 2 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 74	297 3	0x0B9 D	1	Condition 2 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4029 75	297 4	0x0B9 E	1	Condition 2 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 76	297 5	0x0B9 F	1	Condition 2 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4029 77	297 6	0x0BA 0	1	Condition 2 Operator	Byte	0 - ==	0...9	N/A	R/W	
4029 78	297 7	0x0BA 1	1	Conditional Result Operator	Byte	0 - OR	0...2	N/A	R/W	
4029 79	297 8	0x0BA 2	4	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Conditional Logic
Block 10**

4029 83	298 2	0x0BA 6	1	Conditional Block Enabled	Byte	0 - Disabled	Disabled/Enabled	N/A	R/W	
4029 84	298 3	0x0BA 7	1	Condition 1 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 85	298 4	0x0BA 8	1	Condition 1 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4029 86	298 5	0x0BA 9	1	Condition 1 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 87	298 6	0x0BA A	1	Condition 1 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4029 88	298 7	0x0BA B	1	Condition 1 Operator	Byte	0 - ==	0...9	N/A	R/W	
4029 89	298 8	0x0BA C	1	Condition 2 Argument 1 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4029 90	298 9	0x0BA D	1	Condition 2 Argument 1 Number	Byte	1	Depends on control source	N/A	R/W	
4029 91	299 0	0x0BA E	1	Condition 2 Argument 2 Source	Byte	0 - Control Not Used	0...17	N/A	R/W	

4029 92	299 1	0x0BA F	1	Condition 2 Argument 2 Number	Byte	1	Depends on control source	N/A	R/W	
4029 93	299 2	0x0BB 0	1	Condition 2 Operator	Byte	0 - ==	0...9	N/A	R/W	
4029 94	299 3	0x0BB 1	1	Conditional Result Operator	Byte	0 - OR	0...2	N/A	R/W	
4029 95	299 4	0x0BB 2	4	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Set-Reset Latch

Function Block #1

4029 99	299 8	0x0BB 6	1	Block Enabled	Byte	0 - Disabled	Disabled/En abled	N/A	R/W	
4030 00	299 9	0x0BB 7	1	Reset Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4030 01	300 0	0x0BB 8	1	Reset Number	Byte	1	Depends on control source	N/A	R/W	
4030 02	300 1	0x0BB 9	2	Reset Minimum Treshold	Float	0	0...100%	N/A	R/W	
4030 04	300 3	0x0BB B	2	Reset Maximum Treshold	Float	100	0...100%	N/A	R/W	
4030 06	300 5	0x0BB D	1	Set Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4030 07	300 6	0x0BB E	1	Set number	Byte	1	Depends on control source	N/A	R/W	
4030 08	300 7	0x0BB F	2	Set Maximum Treshold	Byte	0	0...100	N/A	R/W	
4030 10	300 9	0x0BC 1	2	Set Minimum Treshold	Byte	100	0...100	N/A	R/W	
4030 12	301 1	0x0BC 3	8	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

Set-Reset Latch

Function Block #2

4030 20	301 9	0x0BC B	1	Block Enabled	Byte	0 - Disabled	Disabled/En abled	N/A	R/W	
4030 21	302 0	0x0BC C	1	Reset Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4030 22	302 1	0x0BC D	1	Reset Number	Byte	1	Depends on control source	N/A	R/W	
4030 23	302 2	0x0BC E	2	Reset Minimum Treshold	Float	0	0...100%	N/A	R/W	
4030 25	302 4	0x0BD 0	2	Reset Maximum Treshold	Float	100	0...100%	N/A	R/W	
4030 27	302 6	0x0BD 2	1	Set Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4030 28	302 7	0x0BD 3	1	Set number	Byte	1	Depends on control source	N/A	R/W	

4030 29	302 8	0x0BD 4	2	Set Maximum Treshold	Byte	0	0...100	N/A	R/W	
4030 31	303 0	0x0BD 6	2	Set Minimum Treshold	Byte	100	0...100	N/A	R/W	
4030 33	303 2	0x0BD 8	8	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Set-Reset Latch
Function Block #3**

4030 41	304 0	0x0BE 0	1	Block Enabled	Byte	0 - Disabled	Disabled/En abled	N/A	R/W	
4030 42	304 1	0x0BE 1	1	Reset Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4030 43	304 2	0x0BE 2	1	Reset Number	Byte	1	Depends on control source	N/A	R/W	
4030 44	304 3	0x0BE 3	2	Reset Minimum Treshold	Float	0	0...100%	N/A	R/W	
4030 46	304 5	0x0BE 5	2	Reset Maximum Treshold	Float	100	0...100%	N/A	R/W	
4030 48	304 7	0x0BE 7	1	Set Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4030 49	304 8	0x0BE 8	1	Set number	Byte	1	Depends on control source	N/A	R/W	
4030 50	304 9	0x0BE 9	2	Set Maximum Treshold	Byte	0	0...100	N/A	R/W	
4030 52	305 1	0x0BE B	2	Set Minimum Treshold	Byte	100	0...100	N/A	R/W	
4030 54	305 3	0x0BE D	8	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Set-Reset Latch
Function Block #4**

4030 62	306 1	0x0BF 5	1	Block Enabled	Byte	0 - Disabled	Disabled/En abled	N/A	R/W	
4030 63	306 2	0x0BF 6	1	Reset Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4030 64	306 3	0x0BF 7	1	Reset Number	Byte	1	Depends on control source	N/A	R/W	
4030 65	306 4	0x0BF 8	2	Reset Minimum Treshold	Float	0	0...100%	N/A	R/W	
4030 67	306 6	0x0BF A	2	Reset Maximum Treshold	Float	100	0...100%	N/A	R/W	
4030 69	306 8	0x0BF C	1	Set Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4030 70	306 9	0x0BF D	1	Set number	Byte	1	Depends on control source	N/A	R/W	
4030 71	307 0	0x0BF E	2	Set Maximum Treshold	Byte	0	0...100	N/A	R/W	

4030 73	307 2	0x0C0 0	2	Set Minimum Treshold	Byte	100	0...100	N/A	R/W	
4030 75	307 4	0x0C0 2	8	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Set-Reset Latch
Function Block #5**

4030 83	308 2	0x0C0 A	1	Block Enabled	Byte	0 - Disabled	Disabled/Enabled	N/A	R/W	
4030 84	308 3	0x0C0 B	1	Reset Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4030 85	308 4	0x0C0 C	1	Reset Number	Byte	1	Depends on control source	N/A	R/W	
4030 86	308 5	0x0C0 D	2	Reset Minimum Treshold	Float	0	0...100%	N/A	R/W	
4030 88	308 7	0x0C0 F	2	Reset Maximum Treshold	Float	100	0...100%	N/A	R/W	
4030 90	308 9	0x0C1 1	1	Set Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4030 91	309 0	0x0C1 2	1	Set number	Byte	1	Depends on control source	N/A	R/W	
4030 92	309 1	0x0C1 3	2	Set Maximum Treshold	Byte	0	0...100	N/A	R/W	
4030 94	309 3	0x0C1 5	2	Set Minimum Treshold	Byte	100	0...100	N/A	R/W	
4030 96	309 5	0x0C1 7	8	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Lookup
Table 1**

4031 04	310 3	0x0C1 F	1	X-Axis Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4031 05	310 4	0x0C2 0	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	
4031 06	310 5	0x0C2 1	1	X-Axis Type	Byte			N/A	R/W	
4031 07	310 6	0x0C2 2	1	Auto Repeat	Byte			N/A	R/W	
4031 08	310 7	0x0C2 3	1	X Decimal Digits	Byte			N/A	R/W	Resolution is 10^x, affects X points
4031 09	310 8	0x0C2 4	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10^x, affects Y points
4031 10	310 9	0x0C2 5	1	Response 1	Byte			N/A	R/W	
4031 11	311 0	0x0C2 6	1	Response 2	Byte			N/A	R/W	
4031 12	311 1	0x0C2 7	1	Response 3	Byte			N/A	R/W	
4031 13	311 2	0x0C2 8	1	Response 4	Byte			N/A	R/W	

4031 14	311 3	0x0C2 9	1	Response 5	Byte			N/A	R/W	
4031 15	311 4	0x0C2 A	1	Response 6	Byte			N/A	R/W	
4031 16	311 5	0x0C2 B	1	Response 7	Byte			N/A	R/W	
4031 17	311 6	0x0C2 C	1	Response 8	Byte			N/A	R/W	
4031 18	311 7	0x0C2 D	1	Response 9	Byte			N/A	R/W	
4031 19	311 8	0x0C2 E	1	Response 10	Byte			N/A	R/W	
4031 20	311 9	0x0C2 F	2	Point X1	Float			N/A	R/W	
4031 22	312 1	0x0C3 1	2	Point X2	Float			N/A	R/W	
4031 24	312 3	0x0C3 3	2	Point X3	Float			N/A	R/W	
4031 26	312 5	0x0C3 5	2	Point X4	Float			N/A	R/W	
4031 28	312 7	0x0C3 7	2	Point X5	Float			N/A	R/W	
4031 30	312 9	0x0C3 9	2	Point X6	Float			N/A	R/W	
4031 32	313 1	0x0C3 B	2	Point X7	Float			N/A	R/W	
4031 34	313 3	0x0C3 D	2	Point X8	Float			N/A	R/W	
4031 36	313 5	0x0C3 F	2	Point X9	Float			N/A	R/W	
4031 38	313 7	0x0C4 1	2	Point X10	Float			N/A	R/W	
4031 40	313 9	0x0C4 3	2	Point Y1	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4031 42	314 1	0x0C4 5	2	Point Y2	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4031 44	314 3	0x0C4 7	2	Point Y3	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4031 46	314 5	0x0C4 9	2	Point Y4	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4031 48	314 7	0x0C4 B	2	Point Y5	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4031 50	314 9	0x0C4 D	2	Point Y6	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4031 52	315 1	0x0C4 F	2	Point Y7	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4031 54	315 3	0x0C5 1	2	Point Y8	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4031 56	315 5	0x0C5 3	2	Point Y9	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4031 58	315 7	0x0C5 5	2	Point Y10	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4031 60	315 9	0x0C5 7	8	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Lookup
Table 2**

4031 68	316 7	0x0C5 F	1	X-Axis Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4031 69	316 8	0x0C6 0	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	
4031 70	316 9	0x0C6 1	1	X-Axis Type	Byte			N/A	R/W	
4031 71	317 0	0x0C6 2	1	Auto Repeat	Byte			N/A	R/W	
4031 72	317 1	0x0C6 3	1	X Decimal Digits	Byte			N/A	R/W	Resolution is 10 ^x , affects X points
4031 73	317 2	0x0C6 4	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10 ^x , affects Y points
4031 74	317 3	0x0C6 5	1	Response 1	Byte			N/A	R/W	
4031 75	317 4	0x0C6 6	1	Response 2	Byte			N/A	R/W	
4031 76	317 5	0x0C6 7	1	Response 3	Byte			N/A	R/W	
4031 77	317 6	0x0C6 8	1	Response 4	Byte			N/A	R/W	
4031 78	317 7	0x0C6 9	1	Response 5	Byte			N/A	R/W	
4031 79	317 8	0x0C6 A	1	Response 6	Byte			N/A	R/W	
4031 80	317 9	0x0C6 B	1	Response 7	Byte			N/A	R/W	
4031 81	318 0	0x0C6 C	1	Response 8	Byte			N/A	R/W	
4031 82	318 1	0x0C6 D	1	Response 9	Byte			N/A	R/W	
4031 83	318 2	0x0C6 E	1	Response 10	Byte			N/A	R/W	
4031 84	318 3	0x0C6 F	2	Point X1	Float			N/A	R/W	
4031 86	318 5	0x0C7 1	2	Point X2	Float			N/A	R/W	
4031 88	318 7	0x0C7 3	2	Point X3	Float			N/A	R/W	
4031 90	318 9	0x0C7 5	2	Point X4	Float			N/A	R/W	
4031 92	319 1	0x0C7 7	2	Point X5	Float			N/A	R/W	
4031 94	319 3	0x0C7 9	2	Point X6	Float			N/A	R/W	
4031 96	319 5	0x0C7 B	2	Point X7	Float			N/A	R/W	
4031 98	319 7	0x0C7 D	2	Point X8	Float			N/A	R/W	
4032 00	319 9	0x0C7 F	2	Point X9	Float			N/A	R/W	
4032 02	320 1	0x0C8 1	2	Point X10	Float			N/A	R/W	
4032 04	320 3	0x0C8 3	2	Point Y1	Float		-10 ⁶ to 10 ⁶	N/A	R/W	

4032 06	320 5	0x0C8 5	2	Point Y2	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4032 08	320 7	0x0C8 7	2	Point Y3	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4032 10	320 9	0x0C8 9	2	Point Y4	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4032 12	321 1	0x0C8 B	2	Point Y5	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4032 14	321 3	0x0C8 D	2	Point Y6	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4032 16	321 5	0x0C8 F	2	Point Y7	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4032 18	321 7	0x0C9 1	2	Point Y8	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4032 20	321 9	0x0C9 3	2	Point Y9	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4032 22	322 1	0x0C9 5	2	Point Y10	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4032 24	322 3	0x0C9 7	8	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Lookup
Table 3**

4032 32	323 1	0x0C9 F	1	X-Axis Source	Byt e	0 - Control Not Used	0...17	N/A	R/W	
4032 33	323 2	0x0CA 0	1	X-Axis Number	Byt e	1	Depends on control source	N/A	R/W	
4032 34	323 3	0x0CA 1	1	X-Axis Type	Byt e			N/A	R/W	
4032 35	323 4	0x0CA 2	1	Auto Repeat	Byt e			N/A	R/W	
4032 36	323 5	0x0CA 3	1	X Decimal Digits	Byt e			N/A	R/W	Resolution is 10 ^x , affects X points
4032 37	323 6	0x0CA 4	1	Y Decimal Digits	Byt e			N/A	R/W	Resolution is 10 ^x , affects Y points
4032 38	323 7	0x0CA 5	1	Response 1	Byt e			N/A	R/W	
4032 39	323 8	0x0CA 6	1	Response 2	Byt e			N/A	R/W	
4032 40	323 9	0x0CA 7	1	Response 3	Byt e			N/A	R/W	
4032 41	324 0	0x0CA 8	1	Response 4	Byt e			N/A	R/W	
4032 42	324 1	0x0CA 9	1	Response 5	Byt e			N/A	R/W	
4032 43	324 2	0x0CA A	1	Response 6	Byt e			N/A	R/W	
4032 44	324 3	0x0CA B	1	Response 7	Byt e			N/A	R/W	
4032 45	324 4	0x0CA C	1	Response 8	Byt e			N/A	R/W	
4032 46	324 5	0x0CA D	1	Response 9	Byt e			N/A	R/W	

4032 47	324 6	0x0CA E	1	Response 10	Byte			N/A	R/W	
4032 48	324 7	0x0CA F	2	Point X1	Float			N/A	R/W	
4032 50	324 9	0x0CB 1	2	Point X2	Float			N/A	R/W	
4032 52	325 1	0x0CB 3	2	Point X3	Float			N/A	R/W	
4032 54	325 3	0x0CB 5	2	Point X4	Float			N/A	R/W	
4032 56	325 5	0x0CB 7	2	Point X5	Float			N/A	R/W	
4032 58	325 7	0x0CB 9	2	Point X6	Float			N/A	R/W	
4032 60	325 9	0x0CB B	2	Point X7	Float			N/A	R/W	
4032 62	326 1	0x0CB D	2	Point X8	Float			N/A	R/W	
4032 64	326 3	0x0CB F	2	Point X9	Float			N/A	R/W	
4032 66	326 5	0x0CC 1	2	Point X10	Float			N/A	R/W	
4032 68	326 7	0x0CC 3	2	Point Y1	Float		-10^6 to 10^6	N/A	R/W	
4032 70	326 9	0x0CC 5	2	Point Y2	Float		-10^6 to 10^5	N/A	R/W	
4032 72	327 1	0x0CC 7	2	Point Y3	Float		-10^6 to 10^6	N/A	R/W	
4032 74	327 3	0x0CC 9	2	Point Y4	Float		-10^6 to 10^6	N/A	R/W	
4032 76	327 5	0x0CC B	2	Point Y5	Float		-10^6 to 10^6	N/A	R/W	
4032 78	327 7	0x0CC D	2	Point Y6	Float		-10^6 to 10^6	N/A	R/W	
4032 80	327 9	0x0CC F	2	Point Y7	Float		-10^6 to 10^6	N/A	R/W	
4032 82	328 1	0x0CD 1	2	Point Y8	Float		-10^6 to 10^6	N/A	R/W	
4032 84	328 3	0x0CD 3	2	Point Y9	Float		-10^6 to 10^6	N/A	R/W	
4032 86	328 5	0x0CD 5	2	Point Y10	Float		-10^6 to 10^6	N/A	R/W	
4032 88	328 7	0x0CD 7	8	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Lookup
Table 4**

4032 96	329 5	0x0CD F	1	X-Axis Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4032 97	329 6	0x0CE 0	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	
4032 98	329 7	0x0CE 1	1	X-Axis Type	Byte			N/A	R/W	

403299	3298	0x0CE2	1	Auto Repeat	Byte			N/A	R/W	
403300	3299	0x0CE3	1	X Decimal Digits	Byte			N/A	R/W	Resolution is 10 ^x , affects X points
403301	3300	0x0CE4	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10 ^x , affects Y points
403302	3301	0x0CE5	1	Response 1	Byte			N/A	R/W	
403303	3302	0x0CE6	1	Response 2	Byte			N/A	R/W	
403304	3303	0x0CE7	1	Response 3	Byte			N/A	R/W	
403305	3304	0x0CE8	1	Response 4	Byte			N/A	R/W	
403306	3305	0x0CE9	1	Response 5	Byte			N/A	R/W	
403307	3306	0x0CEA	1	Response 6	Byte			N/A	R/W	
403308	3307	0x0CEB	1	Response 7	Byte			N/A	R/W	
403309	3308	0x0CEC	1	Response 8	Byte			N/A	R/W	
403310	3309	0x0CED	1	Response 9	Byte			N/A	R/W	
403311	3310	0x0CEE	1	Response 10	Byte			N/A	R/W	
403312	3311	0x0CEF	2	Point X1	Float			N/A	R/W	
403314	3313	0x0CF1	2	Point X2	Float			N/A	R/W	
403316	3315	0x0CF3	2	Point X3	Float			N/A	R/W	
403318	3317	0x0CF5	2	Point X4	Float			N/A	R/W	
403320	3319	0x0CF7	2	Point X5	Float			N/A	R/W	
403322	3321	0x0CF9	2	Point X6	Float			N/A	R/W	
403324	3323	0x0CFB	2	Point X7	Float			N/A	R/W	
403326	3325	0x0CFD	2	Point X8	Float			N/A	R/W	
403328	3327	0x0CFE	2	Point X9	Float			N/A	R/W	
403330	3329	0x0D01	2	Point X10	Float			N/A	R/W	
403332	3331	0x0D03	2	Point Y1	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
403334	3333	0x0D05	2	Point Y2	Float		-10 ⁶ to 10 ⁵	N/A	R/W	
403336	3335	0x0D07	2	Point Y3	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
403338	3337	0x0D09	2	Point Y4	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
403340	3339	0x0D0B	2	Point Y5	Float		-10 ⁶ to 10 ⁶	N/A	R/W	

4033 42	334 1	0x0D0 D	2	Point Y6	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4033 44	334 3	0x0D0 F	2	Point Y7	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4033 46	334 5	0x0D1 1	2	Point Y8	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4033 48	334 7	0x0D1 3	2	Point Y9	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4033 50	334 9	0x0D1 5	2	Point Y10	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4033 52	335 1	0x0D1 7	8	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Lookup
Table 5**

4033 60	335 9	0x0D1 F	1	X-Axis Source	Byt e	0 - Control Not Used	0...17	N/A	R/W	
4033 61	336 0	0x0D2 0	1	X-Axis Number	Byt e	1	Depends on control source	N/A	R/W	
4033 62	336 1	0x0D2 1	1	X-Axis Type	Byt e			N/A	R/W	
4033 63	336 2	0x0D2 2	1	Auto Repeat	Byt e			N/A	R/W	
4033 64	336 3	0x0D2 3	1	X Decimal Digits	Byt e			N/A	R/W	Resolution is 10 ^x , affects X points
4033 65	336 4	0x0D2 4	1	Y Decimal Digits	Byt e			N/A	R/W	Resolution is 10 ^x , affects Y points
4033 66	336 5	0x0D2 5	1	Response 1	Byt e			N/A	R/W	
4033 67	336 6	0x0D2 6	1	Response 2	Byt e			N/A	R/W	
4033 68	336 7	0x0D2 7	1	Response 3	Byt e			N/A	R/W	
4033 69	336 8	0x0D2 8	1	Response 4	Byt e			N/A	R/W	
4033 70	336 9	0x0D2 9	1	Response 5	Byt e			N/A	R/W	
4033 71	337 0	0x0D2 A	1	Response 6	Byt e			N/A	R/W	
4033 72	337 1	0x0D2 B	1	Response 7	Byt e			N/A	R/W	
4033 73	337 2	0x0D2 C	1	Response 8	Byt e			N/A	R/W	
4033 74	337 3	0x0D2 D	1	Response 9	Byt e			N/A	R/W	
4033 75	337 4	0x0D2 E	1	Response 10	Byt e			N/A	R/W	
4033 76	337 5	0x0D2 F	2	Point X1	Flo at			N/A	R/W	
4033 78	337 7	0x0D3 1	2	Point X2	Flo at			N/A	R/W	
4033 80	337 9	0x0D3 3	2	Point X3	Flo at			N/A	R/W	

4033 82	338 1	0x0D3 5	2	Point X4	Flo at			N/A	R/W	
4033 84	338 3	0x0D3 7	2	Point X5	Flo at			N/A	R/W	
4033 86	338 5	0x0D3 9	2	Point X6	Flo at			N/A	R/W	
4033 88	338 7	0x0D3 B	2	Point X7	Flo at			N/A	R/W	
4033 90	338 9	0x0D3 D	2	Point X8	Flo at			N/A	R/W	
4033 92	339 1	0x0D3 F	2	Point X9	Flo at			N/A	R/W	
4033 94	339 3	0x0D4 1	2	Point X10	Flo at			N/A	R/W	
4033 96	339 5	0x0D4 3	2	Point Y1	Flo at		-10^6 to 10^6	N/A	R/W	
4033 98	339 7	0x0D4 5	2	Point Y2	Flo at		-10^6 to 10^5	N/A	R/W	
4034 00	339 9	0x0D4 7	2	Point Y3	Flo at		-10^6 to 10^6	N/A	R/W	
4034 02	340 1	0x0D4 9	2	Point Y4	Flo at		-10^6 to 10^6	N/A	R/W	
4034 04	340 3	0x0D4 B	2	Point Y5	Flo at		-10^6 to 10^6	N/A	R/W	
4034 06	340 5	0x0D4 D	2	Point Y6	Flo at		-10^6 to 10^6	N/A	R/W	
4034 08	340 7	0x0D4 F	2	Point Y7	Flo at		-10^6 to 10^6	N/A	R/W	
4034 10	340 9	0x0D5 1	2	Point Y8	Flo at		-10^6 to 10^6	N/A	R/W	
4034 12	341 1	0x0D5 3	2	Point Y9	Flo at		-10^6 to 10^6	N/A	R/W	
4034 14	341 3	0x0D5 5	2	Point Y10	Flo at		-10^6 to 10^6	N/A	R/W	
4034 16	341 5	0x0D5 7	8	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Lookup
Table 6**

4034 24	342 3	0x0D5 F	1	X-Axis Source	Byt e	0 - Control Not Used	0...17	N/A	R/W	
4034 25	342 4	0x0D6 0	1	X-Axis Number	Byt e	1	Depends on control source	N/A	R/W	
4034 26	342 5	0x0D6 1	1	X-Axis Type	Byt e			N/A	R/W	
4034 27	342 6	0x0D6 2	1	Auto Repeat	Byt e			N/A	R/W	
4034 28	342 7	0x0D6 3	1	X Decimal Digits	Byt e			N/A	R/W	Resolution is 10^x , affects X points
4034 29	342 8	0x0D6 4	1	Y Decimal Digits	Byt e			N/A	R/W	Resolution is 10^x , affects Y points
4034 30	342 9	0x0D6 5	1	Response 1	Byt e			N/A	R/W	

4034 31	343 0	0x0D6 6	1	Response 2	Byte			N/A	R/W
4034 32	343 1	0x0D6 7	1	Response 3	Byte			N/A	R/W
4034 33	343 2	0x0D6 8	1	Response 4	Byte			N/A	R/W
4034 34	343 3	0x0D6 9	1	Response 5	Byte			N/A	R/W
4034 35	343 4	0x0D6 A	1	Response 6	Byte			N/A	R/W
4034 36	343 5	0x0D6 B	1	Response 7	Byte			N/A	R/W
4034 37	343 6	0x0D6 C	1	Response 8	Byte			N/A	R/W
4034 38	343 7	0x0D6 D	1	Response 9	Byte			N/A	R/W
4034 39	343 8	0x0D6 E	1	Response 10	Byte			N/A	R/W
4034 40	343 9	0x0D6 F	2	Point X1	Float			N/A	R/W
4034 42	344 1	0x0D7 1	2	Point X2	Float			N/A	R/W
4034 44	344 3	0x0D7 3	2	Point X3	Float			N/A	R/W
4034 46	344 5	0x0D7 5	2	Point X4	Float			N/A	R/W
4034 48	344 7	0x0D7 7	2	Point X5	Float			N/A	R/W
4034 50	344 9	0x0D7 9	2	Point X6	Float			N/A	R/W
4034 52	345 1	0x0D7 B	2	Point X7	Float			N/A	R/W
4034 54	345 3	0x0D7 D	2	Point X8	Float			N/A	R/W
4034 56	345 5	0x0D7 F	2	Point X9	Float			N/A	R/W
4034 58	345 7	0x0D8 1	2	Point X10	Float			N/A	R/W
4034 60	345 9	0x0D8 3	2	Point Y1	Float		-10^6 to 10^6	N/A	R/W
4034 62	346 1	0x0D8 5	2	Point Y2	Float		-10^6 to 10^5	N/A	R/W
4034 64	346 3	0x0D8 7	2	Point Y3	Float		-10^6 to 10^6	N/A	R/W
4034 66	346 5	0x0D8 9	2	Point Y4	Float		-10^6 to 10^6	N/A	R/W
4034 68	346 7	0x0D8 B	2	Point Y5	Float		-10^6 to 10^6	N/A	R/W
4034 70	346 9	0x0D8 D	2	Point Y6	Float		-10^6 to 10^6	N/A	R/W
4034 72	347 1	0x0D8 F	2	Point Y7	Float		-10^6 to 10^6	N/A	R/W
4034 74	347 3	0x0D9 1	2	Point Y8	Float		-10^6 to 10^6	N/A	R/W
4034 76	347 5	0x0D9 3	2	Point Y9	Float		-10^6 to 10^6	N/A	R/W

4034 78	347 7	0x0D9 5	2	Point Y10	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4034 80	347 9	0x0D9 7	8	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Lookup Table 7										
4034 88	348 7	0x0D9 F	1	X-Axis Source	Byt e	0 - Control Not Used	0...17	N/A	R/W	
4034 89	348 8	0x0DA 0	1	X-Axis Number	Byt e	1	Depends on control source	N/A	R/W	
4034 90	348 9	0x0DA 1	1	X-Axis Type	Byt e			N/A	R/W	
4034 91	349 0	0x0DA 2	1	Auto Repeat	Byt e			N/A	R/W	
4034 92	349 1	0x0DA 3	1	X Decimal Digits	Byt e			N/A	R/W	Resolution is 10 ^x , affects X points
4034 93	349 2	0x0DA 4	1	Y Decimal Digits	Byt e			N/A	R/W	Resolution is 10 ^x , affects Y points
4034 94	349 3	0x0DA 5	1	Response 1	Byt e			N/A	R/W	
4034 95	349 4	0x0DA 6	1	Response 2	Byt e			N/A	R/W	
4034 96	349 5	0x0DA 7	1	Response 3	Byt e			N/A	R/W	
4034 97	349 6	0x0DA 8	1	Response 4	Byt e			N/A	R/W	
4034 98	349 7	0x0DA 9	1	Response 5	Byt e			N/A	R/W	
4034 99	349 8	0x0DA A	1	Response 6	Byt e			N/A	R/W	
4035 00	349 9	0x0DA B	1	Response 7	Byt e			N/A	R/W	
4035 01	350 0	0x0DA C	1	Response 8	Byt e			N/A	R/W	
4035 02	350 1	0x0DA D	1	Response 9	Byt e			N/A	R/W	
4035 03	350 2	0x0DA E	1	Response 10	Byt e			N/A	R/W	
4035 04	350 3	0x0DA F	2	Point X1	Flo at			N/A	R/W	
4035 06	350 5	0x0DB 1	2	Point X2	Flo at			N/A	R/W	
4035 08	350 7	0x0DB 3	2	Point X3	Flo at			N/A	R/W	
4035 10	350 9	0x0DB 5	2	Point X4	Flo at			N/A	R/W	
4035 12	351 1	0x0DB 7	2	Point X5	Flo at			N/A	R/W	
4035 14	351 3	0x0DB 9	2	Point X6	Flo at			N/A	R/W	
4035 16	351 5	0x0DB B	2	Point X7	Flo at			N/A	R/W	

4035 18	351 7	0x0DB D	2	Point X8	Flo at			N/A	R/W	
4035 20	351 9	0x0DB F	2	Point X9	Flo at			N/A	R/W	
4035 22	352 1	0x0DC 1	2	Point X10	Flo at			N/A	R/W	
4035 24	352 3	0x0DC 3	2	Point Y1	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4035 26	352 5	0x0DC 5	2	Point Y2	Flo at		-10 ⁶ to 10 ⁵	N/A	R/W	
4035 28	352 7	0x0DC 7	2	Point Y3	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4035 30	352 9	0x0DC 9	2	Point Y4	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4035 32	353 1	0x0DC B	2	Point Y5	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4035 34	353 3	0x0DC D	2	Point Y6	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4035 36	353 5	0x0DC F	2	Point Y7	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4035 38	353 7	0x0DD 1	2	Point Y8	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4035 40	353 9	0x0DD 3	2	Point Y9	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4035 42	354 1	0x0DD 5	2	Point Y10	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4035 44	354 3	0x0DD 7	8	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Lookup
Table 8**

4035 52	355 1	0x0DD F	1	X-Axis Source	Byt e	0 - Control Not Used	0...17	N/A	R/W	
4035 53	355 2	0x0DE 0	1	X-Axis Number	Byt e	1	Depends on control source	N/A	R/W	
4035 54	355 3	0x0DE 1	1	X-Axis Type	Byt e			N/A	R/W	
4035 55	355 4	0x0DE 2	1	Auto Repeat	Byt e			N/A	R/W	
4035 56	355 5	0x0DE 3	1	X Decimal Digits	Byt e			N/A	R/W	Resolution is 10 ^x , affects X points
4035 57	355 6	0x0DE 4	1	Y Decimal Digits	Byt e			N/A	R/W	Resolution is 10 ^x , affects Y points
4035 58	355 7	0x0DE 5	1	Response 1	Byt e			N/A	R/W	
4035 59	355 8	0x0DE 6	1	Response 2	Byt e			N/A	R/W	
4035 60	355 9	0x0DE 7	1	Response 3	Byt e			N/A	R/W	
4035 61	356 0	0x0DE 8	1	Response 4	Byt e			N/A	R/W	
4035 62	356 1	0x0DE 9	1	Response 5	Byt e			N/A	R/W	

4035 63	356 2	0x0DE A	1	Response 6	Byte			N/A	R/W	
4035 64	356 3	0x0DE B	1	Response 7	Byte			N/A	R/W	
4035 65	356 4	0x0DE C	1	Response 8	Byte			N/A	R/W	
4035 66	356 5	0x0DE D	1	Response 9	Byte			N/A	R/W	
4035 67	356 6	0x0DE E	1	Response 10	Byte			N/A	R/W	
4035 68	356 7	0x0DE F	2	Point X1	Float			N/A	R/W	
4035 70	356 9	0x0DF 1	2	Point X2	Float			N/A	R/W	
4035 72	357 1	0x0DF 3	2	Point X3	Float			N/A	R/W	
4035 74	357 3	0x0DF 5	2	Point X4	Float			N/A	R/W	
4035 76	357 5	0x0DF 7	2	Point X5	Float			N/A	R/W	
4035 78	357 7	0x0DF 9	2	Point X6	Float			N/A	R/W	
4035 80	357 9	0x0DF B	2	Point X7	Float			N/A	R/W	
4035 82	358 1	0x0DF D	2	Point X8	Float			N/A	R/W	
4035 84	358 3	0x0DF F	2	Point X9	Float			N/A	R/W	
4035 86	358 5	0x0E0 1	2	Point X10	Float			N/A	R/W	
4035 88	358 7	0x0E0 3	2	Point Y1	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4035 90	358 9	0x0E0 5	2	Point Y2	Float		-10 ⁶ to 10 ⁵	N/A	R/W	
4035 92	359 1	0x0E0 7	2	Point Y3	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4035 94	359 3	0x0E0 9	2	Point Y4	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4035 96	359 5	0x0E0 B	2	Point Y5	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4035 98	359 7	0x0E0 D	2	Point Y6	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4036 00	359 9	0x0E0 F	2	Point Y7	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4036 02	360 1	0x0E1 1	2	Point Y8	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4036 04	360 3	0x0E1 3	2	Point Y9	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4036 06	360 5	0x0E1 5	2	Point Y10	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4036 08	360 7	0x0E1 7	8	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Lookup
Table 9**

4036 16	361 5	0x0E1 F	1	X-Axis Source	Byte	0 - Control Not Used	0...17	N/A	R/W	
4036 17	361 6	0x0E2 0	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	
4036 18	361 7	0x0E2 1	1	X-Axis Type	Byte			N/A	R/W	
4036 19	361 8	0x0E2 2	1	Auto Repeat	Byte			N/A	R/W	
4036 20	361 9	0x0E2 3	1	X Decimal Digits	Byte			N/A	R/W	Resolution is 10 ^x , affects X points
4036 21	362 0	0x0E2 4	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10 ^x , affects Y points
4036 22	362 1	0x0E2 5	1	Response 1	Byte			N/A	R/W	
4036 23	362 2	0x0E2 6	1	Response 2	Byte			N/A	R/W	
4036 24	362 3	0x0E2 7	1	Response 3	Byte			N/A	R/W	
4036 25	362 4	0x0E2 8	1	Response 4	Byte			N/A	R/W	
4036 26	362 5	0x0E2 9	1	Response 5	Byte			N/A	R/W	
4036 27	362 6	0x0E2 A	1	Response 6	Byte			N/A	R/W	
4036 28	362 7	0x0E2 B	1	Response 7	Byte			N/A	R/W	
4036 29	362 8	0x0E2 C	1	Response 8	Byte			N/A	R/W	
4036 30	362 9	0x0E2 D	1	Response 9	Byte			N/A	R/W	
4036 31	363 0	0x0E2 E	1	Response 10	Byte			N/A	R/W	
4036 32	363 1	0x0E2 F	2	Point X1	Float			N/A	R/W	
4036 34	363 3	0x0E3 1	2	Point X2	Float			N/A	R/W	
4036 36	363 5	0x0E3 3	2	Point X3	Float			N/A	R/W	
4036 38	363 7	0x0E3 5	2	Point X4	Float			N/A	R/W	
4036 40	363 9	0x0E3 7	2	Point X5	Float			N/A	R/W	
4036 42	364 1	0x0E3 9	2	Point X6	Float			N/A	R/W	
4036 44	364 3	0x0E3 B	2	Point X7	Float			N/A	R/W	
4036 46	364 5	0x0E3 D	2	Point X8	Float			N/A	R/W	
4036 48	364 7	0x0E3 F	2	Point X9	Float			N/A	R/W	
4036 50	364 9	0x0E4 1	2	Point X10	Float			N/A	R/W	
4036 52	365 1	0x0E4 3	2	Point Y1	Float		-10 ⁶ to 10 ⁶	N/A	R/W	
4036 54	365 3	0x0E4 5	2	Point Y2	Float		-10 ⁶ to 10 ⁵	N/A	R/W	

4036 56	365 5	0x0E4 7	2	Point Y3	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4036 58	365 7	0x0E4 9	2	Point Y4	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4036 60	365 9	0x0E4 B	2	Point Y5	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4036 62	366 1	0x0E4 D	2	Point Y6	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4036 64	366 3	0x0E4 F	2	Point Y7	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4036 66	366 5	0x0E5 1	2	Point Y8	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4036 68	366 7	0x0E5 3	2	Point Y9	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4036 70	366 9	0x0E5 5	2	Point Y10	Flo at		-10 ⁶ to 10 ⁶	N/A	R/W	
4036 72	367 1	0x0E5 7	8	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Lookup
Table 10**

4036 80	367 9	0x0E5 F	1	X-Axis Source	Byt e	0 - Control Not Used	0...17	N/A	R/W	
4036 81	368 0	0x0E6 0	1	X-Axis Number	Byt e	1	Depends on control source	N/A	R/W	
4036 82	368 1	0x0E6 1	1	X-Axis Type	Byt e			N/A	R/W	
4036 83	368 2	0x0E6 2	1	Auto Repeat	Byt e			N/A	R/W	
4036 84	368 3	0x0E6 3	1	X Decimal Digits	Byt e			N/A	R/W	Resolution is 10 ^x , affects X points
4036 85	368 4	0x0E6 4	1	Y Decimal Digits	Byt e			N/A	R/W	Resolution is 10 ^x , affects Y points
4036 86	368 5	0x0E6 5	1	Response 1	Byt e			N/A	R/W	
4036 87	368 6	0x0E6 6	1	Response 2	Byt e			N/A	R/W	
4036 88	368 7	0x0E6 7	1	Response 3	Byt e			N/A	R/W	
4036 89	368 8	0x0E6 8	1	Response 4	Byt e			N/A	R/W	
4036 90	368 9	0x0E6 9	1	Response 5	Byt e			N/A	R/W	
4036 91	369 0	0x0E6 A	1	Response 6	Byt e			N/A	R/W	
4036 92	369 1	0x0E6 B	1	Response 7	Byt e			N/A	R/W	
4036 93	369 2	0x0E6 C	1	Response 8	Byt e			N/A	R/W	
4036 94	369 3	0x0E6 D	1	Response 9	Byt e			N/A	R/W	
4036 95	369 4	0x0E6 E	1	Response 10	Byt e			N/A	R/W	

4036 96	369 5	0x0E6 F	2	Point X1	Flo at			N/A	R/W	
4036 98	369 7	0x0E7 1	2	Point X2	Flo at			N/A	R/W	
4037 00	369 9	0x0E7 3	2	Point X3	Flo at			N/A	R/W	
4037 02	370 1	0x0E7 5	2	Point X4	Flo at			N/A	R/W	
4037 04	370 3	0x0E7 7	2	Point X5	Flo at			N/A	R/W	
4037 06	370 5	0x0E7 9	2	Point X6	Flo at			N/A	R/W	
4037 08	370 7	0x0E7 B	2	Point X7	Flo at			N/A	R/W	
4037 10	370 9	0x0E7 D	2	Point X8	Flo at			N/A	R/W	
4037 12	371 1	0x0E7 F	2	Point X9	Flo at			N/A	R/W	
4037 14	371 3	0x0E8 1	2	Point X10	Flo at			N/A	R/W	
4037 16	371 5	0x0E8 3	2	Point Y1	Flo at		-10^6 to 10^6	N/A	R/W	
4037 18	371 7	0x0E8 5	2	Point Y2	Flo at		-10^6 to 10^5	N/A	R/W	
4037 20	371 9	0x0E8 7	2	Point Y3	Flo at		-10^6 to 10^6	N/A	R/W	
4037 22	372 1	0x0E8 9	2	Point Y4	Flo at		-10^6 to 10^6	N/A	R/W	
4037 24	372 3	0x0E8 B	2	Point Y5	Flo at		-10^6 to 10^6	N/A	R/W	
4037 26	372 5	0x0E8 D	2	Point Y6	Flo at		-10^6 to 10^6	N/A	R/W	
4037 28	372 7	0x0E8 F	2	Point Y7	Flo at		-10^6 to 10^6	N/A	R/W	
4037 30	372 9	0x0E9 1	2	Point Y8	Flo at		-10^6 to 10^6	N/A	R/W	
4037 32	373 1	0x0E9 3	2	Point Y9	Flo at		-10^6 to 10^6	N/A	R/W	
4037 34	373 3	0x0E9 5	2	Point Y10	Flo at		-10^6 to 10^6	N/A	R/W	
4037 36	373 5	0x0E9 7	8	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**Programma
ble Logic 1**

4037 44	374 3	0x0E9 F	1	Logic Enabled	Byt e	0 - No	No / Yes	N/A	R/W	See Table 16
4037 45	374 4	0x0EA 0	1	Table Number 1	Byt e	1 - Lookup Table 1	Drop List	N/A	R/W	See Table 16
4037 46	374 5	0x0EA 1	1	Logical Operator 1	Byt e	0	Drop List	N/A	R/W	See Table 14
4037 47	374 6	0x0EA 2	1	Table 1 - Condition 1 Argument 1 Source	Byt e	0	Drop List	N/A	R/W	See Table 16

4037 48	374 7	0x0EA 3	1	Table 1 - Condition 1 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4037 49	374 8	0x0EA 4	1	Table 1 - Condition 1 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4037 50	374 9	0x0EA 5	1	Table 1 - Condition 1 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4037 51	375 0	0x0EA 6	1	Table 1 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4037 52	375 1	0x0EA 7	1	Table 1 - Condition 2 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4037 53	375 2	0x0EA 8	1	Table 1 - Condition 2 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4037 54	375 3	0x0EA 9	1	Table 1 - Condition 2 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4037 55	375 4	0x0EA A	1	Table 1 - Condition 2 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4037 56	375 5	0x0EA B	1	Table 1 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4037 57	375 6	0x0EA C	1	Table 1 - Condition 3 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4037 58	375 7	0x0EA D	1	Table 1 - Condition 3 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4037 59	375 8	0x0EA E	1	Table 1 - Condition 3 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4037 60	375 9	0x0EA F	1	Table 1 - Condition 3 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4037 61	376 0	0x0EB 0	1	Table 1 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4037 62	376 1	0x0EB 1	1	Table Number 2	Byte	1 - Lookup Table 2	Drop List	N/A	R/W	See Table 16
4037 63	376 2	0x0EB 2	1	Logical Operator 2	Byte	1 - Cnd1 & Cnd2 & Cnd3	Drop List	N/A	R/W	See Table 14
4037 64	376 3	0x0EB 3	1	Table 2 - Condition 1 Argument 1 Source	Byte	1 - CAN Receive Message	Drop List	N/A	R/W	See Table 16
4037 65	376 4	0x0EB 4	1	Table 2 - Condition 1 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4037 66	376 5	0x0EB 5	1	Table 2 - Condition 1 Argument 2 Source	Byte	3 - Constant Continuous Data	Drop List	N/A	R/W	See Table 16
4037 67	376 6	0x0EB 6	1	Table 2 - Condition 1 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4037 68	376 7	0x0EB 7	1	Table 2 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13

4037 69	376 8	0x0EB 8	1	Table 2 - Condition 2 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4037 70	376 9	0x0EB 9	1	Table 2 - Condition 2 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4037 71	377 0	0x0EB A	1	Table 2 - Condition 2 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4037 72	377 1	0x0EB B	1	Table 2 - Condition 2 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4037 73	377 2	0x0EB C	1	Table 2 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4037 74	377 3	0x0EB D	1	Table 2 - Condition 3 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4037 75	377 4	0x0EB E	1	Table 2 - Condition 3 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4037 76	377 5	0x0EB F	1	Table 2 - Condition 3 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4037 77	377 6	0x0EC 0	1	Table 2 - Condition 3 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4037 78	377 7	0x0EC 1	1	Table 2 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4037 79	377 8	0x0EC 2	1	Table Number 3	Byte	0	Drop List	N/A	R/W	See Table 16
4037 80	377 9	0x0EC 3	1	Logical Operator 3	Byte	0	Drop List	N/A	R/W	See Table 14
4037 81	378 0	0x0EC 4	1	Table 3 - Condition 1 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4037 82	378 1	0x0EC 5	1	Table 3 - Condition 1 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4037 83	378 2	0x0EC 6	1	Table 3 - Condition 1 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4037 84	378 3	0x0EC 7	1	Table 3 - Condition 1 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4037 85	378 4	0x0EC 8	1	Table 3 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4037 86	378 5	0x0EC 9	1	Table 3 - Condition 2 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4037 87	378 6	0x0EC A	1	Table 3 - Condition 2 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4037 88	378 7	0x0EC B	1	Table 3 - Condition 2 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4037 89	378 8	0x0EC C	1	Table 3 - Condition 2 Argument 2 Number	Byte	1		N/A	R/W	See Table 16

4037 90	378 9	0x0EC D	1	Table 3 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4037 91	379 0	0x0EC E	1	Table 3 - Condition 3 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4037 92	379 1	0x0EC F	1	Table 3 - Condition 3 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4037 93	379 2	0x0ED 0	1	Table 3 - Condition 3 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4037 94	379 3	0x0ED 1	1	Table 3 - Condition 3 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4037 95	379 4	0x0ED 2	1	Table 3 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4037 96	379 5	0x0ED 3	12	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Programma ble Logic 2										
4038 08	380 7	0x0ED F	1	Logic Enabled	Byte	0 - No	No / Yes	N/A	R/W	See Table 16
4038 09	380 8	0x0EE 0	1	Table Number 1	Byte	1 - Lookup Table 1	Drop List	N/A	R/W	See Table 16
4038 10	380 9	0x0EE 1	1	Logical Operator 1	Byte	0	Drop List	N/A	R/W	See Table 14
4038 11	381 0	0x0EE 2	1	Table 1 - Condition 1 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 12	381 1	0x0EE 3	1	Table 1 - Condition 1 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4038 13	381 2	0x0EE 4	1	Table 1 - Condition 1 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 14	381 3	0x0EE 5	1	Table 1 - Condition 1 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4038 15	381 4	0x0EE 6	1	Table 1 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4038 16	381 5	0x0EE 7	1	Table 1 - Condition 2 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 17	381 6	0x0EE 8	1	Table 1 - Condition 2 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4038 18	381 7	0x0EE 9	1	Table 1 - Condition 2 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 19	381 8	0x0EE A	1	Table 1 - Condition 2 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4038 20	381 9	0x0EE B	1	Table 1 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13

4038 21	382 0	0x0EE C	1	Table 1 - Condition 3 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 22	382 1	0x0EE D	1	Table 1 - Condition 3 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4038 23	382 2	0x0EE E	1	Table 1 - Condition 3 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 24	382 3	0x0EE F	1	Table 1 - Condition 3 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4038 25	382 4	0x0EF 0	1	Table 1 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4038 26	382 5	0x0EF 1	1	Table Number 2	Byte	1 - Lookup Table 2	Drop List	N/A	R/W	See Table 16
4038 27	382 6	0x0EF 2	1	Logical Operator 2	Byte	1 - Cnd1 & Cnd2 & Cnd3	Drop List	N/A	R/W	See Table 14
4038 28	382 7	0x0EF 3	1	Table 2 - Condition 1 Argument 1 Source	Byte	1 - CAN Receive Message	Drop List	N/A	R/W	See Table 16
4038 29	382 8	0x0EF 4	1	Table 2 - Condition 1 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4038 30	382 9	0x0EF 5	1	Table 2 - Condition 1 Argument 2 Source	Byte	3 - Constant Continuous Data	Drop List	N/A	R/W	See Table 16
4038 31	383 0	0x0EF 6	1	Table 2 - Condition 1 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4038 32	383 1	0x0EF 7	1	Table 2 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4038 33	383 2	0x0EF 8	1	Table 2 - Condition 2 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 34	383 3	0x0EF 9	1	Table 2 - Condition 2 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4038 35	383 4	0x0EF A	1	Table 2 - Condition 2 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 36	383 5	0x0EF B	1	Table 2 - Condition 2 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4038 37	383 6	0x0EF C	1	Table 2 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4038 38	383 7	0x0EF D	1	Table 2 - Condition 3 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 39	383 8	0x0EF E	1	Table 2 - Condition 3 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4038 40	383 9	0x0EF F	1	Table 2 - Condition 3 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 41	384 0	0x0F0 0	1	Table 2 - Condition 3 Argument 2 Number	Byte	1		N/A	R/W	See Table 16

4038 42	384 1	0x0F0 1	1	Table 2 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4038 43	384 2	0x0F0 2	1	Table Number 3	Byte	0	Drop List	N/A	R/W	See Table 16
4038 44	384 3	0x0F0 3	1	Logical Operator 3	Byte	0	Drop List	N/A	R/W	See Table 14
4038 45	384 4	0x0F0 4	1	Table 3 - Condition 1 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 46	384 5	0x0F0 5	1	Table 3 - Condition 1 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4038 47	384 6	0x0F0 6	1	Table 3 - Condition 1 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 48	384 7	0x0F0 7	1	Table 3 - Condition 1 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4038 49	384 8	0x0F0 8	1	Table 3 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4038 50	384 9	0x0F0 9	1	Table 3 - Condition 2 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 51	385 0	0x0F0 A	1	Table 3 - Condition 2 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4038 52	385 1	0x0F0 B	1	Table 3 - Condition 2 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 53	385 2	0x0F0 C	1	Table 3 - Condition 2 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4038 54	385 3	0x0F0 D	1	Table 3 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4038 55	385 4	0x0F0 E	1	Table 3 - Condition 3 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 56	385 5	0x0F0 F	1	Table 3 - Condition 3 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4038 57	385 6	0x0F1 0	1	Table 3 - Condition 3 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 58	385 7	0x0F1 1	1	Table 3 - Condition 3 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4038 59	385 8	0x0F1 2	1	Table 3 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4038 60	385 9	0x0F1 3	12	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Programma										
ble Logic 3										
4038 72	387 1	0x0F1 F	1	Logic Enabled	Byte	0 - No	No / Yes	N/A	R/W	See Table 16

4038 73	387 2	0x0F2 0	1	Table Number 1	Byte	1 - Lookup Table 1	Drop List	N/A	R/W	See Table 16
4038 74	387 3	0x0F2 1	1	Logical Operator 1	Byte	0	Drop List	N/A	R/W	See Table 14
4038 75	387 4	0x0F2 2	1	Table 1 - Condition 1 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 76	387 5	0x0F2 3	1	Table 1 - Condition 1 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4038 77	387 6	0x0F2 4	1	Table 1 - Condition 1 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 78	387 7	0x0F2 5	1	Table 1 - Condition 1 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4038 79	387 8	0x0F2 6	1	Table 1 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4038 80	387 9	0x0F2 7	1	Table 1 - Condition 2 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 81	388 0	0x0F2 8	1	Table 1 - Condition 2 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4038 82	388 1	0x0F2 9	1	Table 1 - Condition 2 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 83	388 2	0x0F2 A	1	Table 1 - Condition 2 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4038 84	388 3	0x0F2 B	1	Table 1 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4038 85	388 4	0x0F2 C	1	Table 1 - Condition 3 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 86	388 5	0x0F2 D	1	Table 1 - Condition 3 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4038 87	388 6	0x0F2 E	1	Table 1 - Condition 3 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 88	388 7	0x0F2 F	1	Table 1 - Condition 3 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4038 89	388 8	0x0F3 0	1	Table 1 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4038 90	388 9	0x0F3 1	1	Table Number 2	Byte	1 - Lookup Table 2	Drop List	N/A	R/W	See Table 16
4038 91	389 0	0x0F3 2	1	Logical Operator 2	Byte	1 - Cnd1 & Cnd2 & Cnd3	Drop List	N/A	R/W	See Table 14
4038 92	389 1	0x0F3 3	1	Table 2 - Condition 1 Argument 1 Source	Byte	1 - CAN Receive Message	Drop List	N/A	R/W	See Table 16
4038 93	389 2	0x0F3 4	1	Table 2 - Condition 1 Argument 1 Number	Byte	1		N/A	R/W	See Table 16

4038 94	389 3	0x0F3 5	1	Table 2 - Condition 1 Argument 2 Source	Byte	3 - Constant Continuous Data	Drop List	N/A	R/W	See Table 16
4038 95	389 4	0x0F3 6	1	Table 2 - Condition 1 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4038 96	389 5	0x0F3 7	1	Table 2 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4038 97	389 6	0x0F3 8	1	Table 2 - Condition 2 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4038 98	389 7	0x0F3 9	1	Table 2 - Condition 2 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4038 99	389 8	0x0F3 A	1	Table 2 - Condition 2 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4039 00	389 9	0x0F3 B	1	Table 2 - Condition 2 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4039 01	390 0	0x0F3 C	1	Table 2 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4039 02	390 1	0x0F3 D	1	Table 2 - Condition 3 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4039 03	390 2	0x0F3 E	1	Table 2 - Condition 3 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4039 04	390 3	0x0F3 F	1	Table 2 - Condition 3 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4039 05	390 4	0x0F4 0	1	Table 2 - Condition 3 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4039 06	390 5	0x0F4 1	1	Table 2 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4039 07	390 6	0x0F4 2	1	Table Number 3	Byte	0	Drop List	N/A	R/W	See Table 16
4039 08	390 7	0x0F4 3	1	Logical Operator 3	Byte	0	Drop List	N/A	R/W	See Table 14
4039 09	390 8	0x0F4 4	1	Table 3 - Condition 1 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4039 10	390 9	0x0F4 5	1	Table 3 - Condition 1 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4039 11	391 0	0x0F4 6	1	Table 3 - Condition 1 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4039 12	391 1	0x0F4 7	1	Table 3 - Condition 1 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4039 13	391 2	0x0F4 8	1	Table 3 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4039 14	391 3	0x0F4 9	1	Table 3 - Condition 2 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16

4039 15	391 4	0x0F4 A	1	Table 3 - Condition 2 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4039 16	391 5	0x0F4 B	1	Table 3 - Condition 2 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4039 17	391 6	0x0F4 C	1	Table 3 - Condition 2 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4039 18	391 7	0x0F4 D	1	Table 3 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4039 19	391 8	0x0F4 E	1	Table 3 - Condition 3 Argument 1 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4039 20	391 9	0x0F4 F	1	Table 3 - Condition 3 Argument 1 Number	Byte	1		N/A	R/W	See Table 16
4039 21	392 0	0x0F5 0	1	Table 3 - Condition 3 Argument 2 Source	Byte	0	Drop List	N/A	R/W	See Table 16
4039 22	392 1	0x0F5 1	1	Table 3 - Condition 3 Argument 2 Number	Byte	1		N/A	R/W	See Table 16
4039 23	392 2	0x0F5 2	1	Table 3 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table 13
4039 24	392 3	0x0F5 3	12	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Miscellaneous Inputs										
4039 36	393 5	0x0F5 F	2	Undervoltage Threshold	Float	10V	6V...	V	R/W	
4039 38	393 7	0x0F6 1	2	Overvoltage Threshold	Float	35V	...36V	V	R/W	
4039 40	393 9	0x0F6 3	2	Shutdown Temperature	Float	75°C	40...85°C	Deg.C	R/W	
4039 42	394 1	0x0F6 5	1	CAN1 Diagnostic Messages Settings	Byte	0	0...2	N/A	R/W	
4039 43	394 2	0x0F6 6	1	CAN2 Diagnostic Messages Settings	Byte	0	0...2	N/A	R/W	
4039 43	394 2	0x0F6 6	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Power Undervoltage Fault										
4039 52	395 1	0x0F6 F	1	Event Generates a DTC in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
4039 53	395 2	0x0F7 0	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
4039 54	395 3	0x0F7 1	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
4039 55	395 4	0x0F7 2	2	SPN for Event used in DTC	Word	0	0...524287	N/A	R/W	Refer to Section 1.2

4039 57	395 6	0x0F7 4	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
4039 58	395 7	0x0F7 5	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
4039 59	395 8	0x0F7 6	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Power Overvoltage Fault										
4039 68	396 7	0x0F7 F	1	Event Generates a DTC in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
4039 69	396 8	0x0F8 0	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
4039 70	396 9	0x0F8 1	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
4039 71	397 0	0x0F8 2	2	SPN for Event used in DTC	Word	0	0...524287	N/A	R/W	Refer to Section 1.2
4039 73	397 2	0x0F8 4	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
4039 74	397 3	0x0F8 5	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
4039 75	397 4	0x0F8 6	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Over Temperature Fault										
4039 84	398 3	0x0F8 F	1	Event Generates a DTC in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
4039 85	398 4	0x0F9 0	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
4039 86	398 5	0x0F9 1	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
4039 87	398 6	0x0F9 2	2	SPN for Event used in DTC	Word	0	0...524287	N/A	R/W	Refer to Section 1.2
4039 89	398 8	0x0F9 4	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
4039 90	398 9	0x0F9 5	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
4039 91	399 0	0x0F9 6	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Lost Communication										
4040 00	399 9	0x0F9 F	1	Event Generates a DTC in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
4040 01	400 0	0x0FA 0	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
4040 02	400 1	0x0FA 1	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2

4040 03	400 2	0x0FA 2	2	SPN for Event used in DTC	Dw ord	0	0...524287	N/A	R/W	Refer to Section 1.2
4040 05	400 4	0x0FA 4	1	FMI for Event used in DTC	Byt e	0		N/A	R/W	Refer to Section 1.2
4040 06	400 5	0x0FA 5	1	Delay Before Sending DM1	W ord	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
4040 07	400 6	0x0FA 6	9	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Constant Data										
4040 16	401 5	0x0FA F	2	Global Continuous Constant Signal	Flo at	0	Any value	N/A	R/W	Output signal value of the Global Continuous Constant Signal
4040 18	401 7	0x0FB 1	2	Global Discrete Constant Signal	D W ord	0	Any value [0... 4294967295 (0xFFFFFFFF)]	N/A	R/W	Output signal value of the Global Discrete Constant Signal
4040 20	401 9	0x0FB 3	12	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
J1939 Network										
4040 32	403 1	0x040 0	1	ECU Instance Number	Byt e	0 - Instance #1	0...7 0 - Instance #1, ... 7 - Instance #8	N/A	R/W	ECU Instance field of the J1939 ECU Name
4040 33	403 2	0x0FC 0	1	ECU Address	Byt e	128	0...253	N/A	R/W	J1939 ECU address
4040 34	403 3	0x0FC 1	14	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
Ether net										
4040 48	404 7	0x0FC F	3	MAC Address	Byt e[6]	Set at the factory	Any valid MAC address	N/A	RO	Ethernet MAC Address. Set at the factory. Writing is allowed but does not change the value.
4040 51	405 0	0x0FD 2	2	IP Address	Byt e[4]	192.168.0.34	Any IP address	N/A	R/W	The device IP address
4040 53	405 2	0x0FD 4	2	Subnet Mask	Byt e[4]	255.255.255. 0	Any IP address	N/A	R/W	The device subnet mask
4040 55	405 4	0x0FD 6	2	Gateway	Byt e[4]	192.168.0.1	Any IP address	N/A	R/W	The device default gateway

4040 57	405 6	0x0FD 8	1	Modbus Port	W o r d	502	Any port value except the Discovery Port (35100)	N/A	R/W	The Modbus listening port
4040 58	405 7	0x0FD 9	1	Modbus Timeout	W o r d	1000	1...10000	ms	R/W	The Modbus communication timeout
4040 59	405 8	0x0FD A	6	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
CAN										
Receive 1										
4040 64	406 3	0x0FD F	1	CAN Interface	Byt e	1 - CAN 1	0 - Undefined, 1 - CAN 1, 2 - CAN 2, 3 - Both Interfaces	N/A	R/W	CAN input signal type
4040 65	406 4	0x0FE 0	1	Signal Type	Byt e	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
4040 66	406 5	0x0FE 1	2	PGN	Do ubl e	0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
4040 68	406 7	0x0FE 3	1	PGN From Selected Address	Byt e	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
4040 69	406 8	0x0FE 4	1	Selected Address	Byt e	0	0...253	N/A	R/W	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
4040 70	406 9	0x0FE 5	1	Data Position Byte	Byt e	1	0...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
4040 71	407 0	0x0FE 6	1	Data Position Bit	Byt e	1	0...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
4040 72	407 1	0x0FE 7	1	Size	Byt e	1	0...32	N/A	R/W	CAN input signal size
4040 73	407 2	0x0FE 8	2	Resolution	Flo at	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
4040 75	407 4	0x0FE A	2	Offset	Flo at	0	Any value	signal units	R/W	CAN input signal offset for continuous input signals.
4040 77	407 6	0x0FE C	1	Autoreset Time	W o r d	500	0...10000	ms	R/W	Function block signal output auto-reset time. If Autoreset Time is 0, the auto- reset is disabled.

4040 78	407 7	0x0FE D	7	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
CAN Receive 2										
4040 85	408 4	0x0FF 4	1	CAN Interface	Byt e	1 - CAN 1	0 - Undefined, 1 - CAN 1, 2 - CAN 2, 3 - Both Interfaces	N/A	R/W	CAN input signal type
4040 86	408 5	0x0FF 5	1	Signal Type	Byt e	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
4040 87	408 6	0x0FF 6	2	PGN	W ord	65535	Any J1939 PGN value	N/A	R/W	Signal message PGN value
4040 89	408 8	0x0FF 8	1	PGN From Selected Address	Byt e	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
4040 90	408 9	0x0FF 9	1	Selected Address	Byt e	0	0...253	N/A	R/W	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
4040 91	409 0	0x0FF A	1	Data Position Byte	Byt e	1	0...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
4040 92	409 1	0x0FF B	1	Data Position Bit	Byt e	1	0...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
4040 93	409 2	0x0FF C	1	Size	Byt e	1	0...32	N/A	R/W	CAN input signal size
4040 94	409 3	0x0FF D	2	Resolution	Flo at	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
4040 96	409 5	0x0FF F	2	Offset	Flo at	0	Any value	signal units	R/W	CAN input signal offset for continuous input signals.
4040 98	409 7	0x100 1	1	Autoreset Time	W ord	500	0...10000	ms	R/W	Function block signal output auto-reset time. If Autoreset Time is 0, the auto-reset is disabled.
4040 99	409 8	0x100 2	7	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
CAN Receive 3										

404106	4105	0x1009	1	CAN Interface	Byte	1 - CAN 1	0 - Undefined, 1 - CAN 1, 2 - CAN 2, 3 - Both Interfaces	N/A	R/W	Defines the CAN interface used to receive messages (CAN 1, CAN 2 or Both)
404107	4106	0x100A	1	Signal Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
404108	4107	0x100B	2	PGN	Word	65535	Any J1939 PGN value	N/A	R/W	Signal message PGN value
404110	4109	0x100D	1	PGN From Selected Address	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
404111	4110	0x100E	1	Selected Address	Byte	0	0...253	N/A	R/W	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
404112	4111	0x100F	1	Data Position Byte	Byte	1	0...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
404113	4112	0x1010	1	Data Position Bit	Byte	1	0...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
404114	4113	0x1011	1	Size	Byte	1	0...32	bit	R/W	CAN input signal size
404115	4114	0x1012	2	Resolution	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
404117	4116	0x1014	2	Offset	Float	0	Any value	signal units	R/W	CAN input signal offset for continuous input signals.
404119	4118	0x1016	1	Autoreset Time	Word	500	0...10000	ms	R/W	Function block signal output auto-reset time. If Autoreset Time is 0, the auto-reset is disabled.
404120	4119	0x1017	7	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
CAN Transmit 1										
404127	4126	0x101E	1	CAN Interface	Byte	1 - CAN 1	0 - Undefined, 1 - CAN 1, 2 - CAN 2, 3 - Both Interfaces	N/A	R/W	Defines the CAN interface used to send messages (CAN 1, CAN 2 or Both)

4041 28	412 7	0x101 F	2	PGN	Do ubl e	0xFFFF	Any J1939 PGN value	N/A	R/W	CAN message PGN
4041 30	412 9	0x102 1	1	Transmission Enable	Byt e	0 - No	0 - No, 1 - Yes	N/A	R/W	Transmission Enable. Enables the CAN output message transmission
4041 31	413 0	0x102 2	1	Transmission Rate	W ord	0	0...10000	ms	R/W	CAN output message transmission rate. If 0 – transmission is upon request.
4041 32	413 1	0x102 3	1	Destination Address	Byt e	255	0...255	N/A	R/W	Destination address of the PDU1 PGN messages
4041 33	413 2	0x102 4	1	Length	Byt e	8	0...8	byte	R/W	CAN message data frame length
4041 34	413 3	0x102 5	1	Priority	Byt e	6	0...7	N/A	R/W	CAN message priority
4041 35	413 4	0x102 6	1	Signal #1 Type	Byt e	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 1-st CAN output signal
4041 36	413 5	0x102 7	1	Signal #1 Source	Byt e	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 1-st CAN output signal
4041 37	413 6	0x102 8	1	Signal #1 Source Number	Byt e	1	Depends on control source	N/A	R/W	
4041 38	413 7	0x102 9	1	Signal #1 Byte Position	Byt e	1	0...8	N/A	R/W	Byte position of the 1-st CAN output signal
4041 39	413 8	0x102 A	1	Signal #1 Bit Position	Byt e	1	0...8	N/A	R/W	Bit position of the 1- st CAN output signal
4041 40	413 9	0x102 B	1	Signal #1 Size	Byt e	1	0...32	bit	R/W	Size of the 1-st CAN output signal
4041 41	414 0	0x102 C	2	Signal #1 Resolution	Flo at	1	Any value	signal units / bit	R/W	Resolution of the 1- st CAN continuous output signal
4041 43	414 2	0x102 E	2	Signal #1 Offset	Flo at	0	Any value	signal units	R/W	Offset of the 1-st CAN continuous output signal
4041 45	414 4	0x103 0	1	Signal #2 Type	Byt e	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 2-nd CAN output signal
4041 46	414 5	0x103 1	1	Signal #2 Source	Byt e	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 2-nd CAN output signal
4041 47	414 6	0x103 2	1	Signal #2 Source Number	Byt e	1	Depends on control source	N/A	R/W	
4041 48	414 7	0x103 3	1	Signal #2 Byte Position	Byt e	1	0...8	N/A	R/W	Byte position of the 2-nd CAN output signal
4041 49	414 8	0x103 4	1	Signal #2 Bit Position	Byt e	1	0...8	N/A	R/W	Bit position of the 2- nd CAN output signal

4041 50	414 9	0x103 5	1	Signal #2 Size	Byte	1	0...32	bit	R/W	Size of the 2-nd CAN output signal
4041 51	415 0	0x103 6	2	Signal #2 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 2-nd CAN continuous output signal
4041 53	415 2	0x103 8	2	Signal #2 Offset	Float	0	Any value	signal units	R/W	Offset of the 2-nd CAN continuous output signal
4041 55	415 4	0x103 A	1	Signal #3 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 3-rd CAN output signal
4041 56	415 5	0x103 B	1	Signal #3 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 3-rd CAN output signal
4041 57	415 6	0x103 C	1	Signal #3 Source Number	Byte	1	Depends on control source	N/A	R/W	
4041 58	415 7	0x103 D	1	Signal #3 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 3-rd CAN output signal
4041 59	415 8	0x103 E	1	Signal #3 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 3-rd CAN output signal
4041 60	415 9	0x103 F	1	Signal #3 Size	Byte	1	0...32	bit	R/W	Size of the 3-rd CAN output signal
4041 61	416 0	0x104 0	2	Signal #3 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 3-rd CAN continuous output signal
4041 63	416 2	0x104 2	2	Signal #3 Offset	Float	0	Any value	signal units	R/W	Offset of the 3-rd CAN continuous output signal
4041 65	416 4	0x104 4	1	Signal #4 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4041 66	416 5	0x104 5	1	Signal #4 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4041 67	416 6	0x104 6	1	Signal #4 Source Number	Byte	1	Depends on control source	N/A	R/W	
4041 68	416 7	0x104 7	1	Signal #4 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4041 69	416 8	0x104 8	1	Signal #4 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4041 70	416 9	0x104 9	1	Signal #4 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4041 71	417 0	0x104 A	2	Signal #4 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4041 73	417 2	0x104 C	2	Signal #4 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal

4041 75	417 4	0x104 E	1	Signal #5 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4041 76	417 5	0x104 F	1	Signal #5 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4041 77	417 6	0x105 0	1	Signal #5 Source Number	Byte	1	Depends on control source	N/A	R/W	
4041 78	417 7	0x105 1	1	Signal #5 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4041 79	417 8	0x105 2	1	Signal #5 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4041 80	417 9	0x105 3	1	Signal #5 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4041 81	418 0	0x105 4	2	Signal #5 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4041 83	418 2	0x105 6	2	Signal #5 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4041 85	418 4	0x105 8	1	Signal #6 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4041 86	418 5	0x105 9	1	Signal #6 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4041 87	418 6	0x105 A	1	Signal #6 Source Number	Byte	1	Depends on control source	N/A	R/W	
4041 88	418 7	0x105 B	1	Signal #6 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4041 89	418 8	0x105 C	1	Signal #6 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4041 90	418 9	0x105 D	1	Signal #6 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4041 91	419 0	0x105 E	2	Signal #6 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4041 93	419 2	0x106 0	2	Signal #6 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4041 95	419 4	0x106 2	1	Signal #7 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4041 96	419 5	0x106 3	1	Signal #7 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal

4041 97	419 6	0x106 4	1	Signal #7 Source Number	Byte	1	Depends on control source	N/A	R/W	
4041 98	419 7	0x106 5	1	Signal #7 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4041 99	419 8	0x106 6	1	Signal #7 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4042 00	419 9	0x106 7	1	Signal #7 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4042 01	420 0	0x106 8	2	Signal #7 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4042 03	420 2	0x106 A	2	Signal #7 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4042 05	420 4	0x106 C	1	Signal #8 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4042 06	420 5	0x106 D	1	Signal #8 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4042 07	420 6	0x106 E	1	Signal #8 Source Number	Byte	1	Depends on control source	N/A	R/W	
4042 08	420 7	0x106 F	1	Signal #8 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4042 09	420 8	0x107 0	1	Signal #8 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4042 10	420 9	0x107 1	1	Signal #8 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4042 11	421 0	0x107 2	2	Signal #8 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4042 13	421 2	0x107 4	2	Signal #8 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4042 15	421 4	0x107 6	1	Signal #9 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4042 16	421 5	0x107 7	1	Signal #9 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4042 17	421 6	0x107 8	1	Signal #9 Source Number	Byte	1	Depends on control source	N/A	R/W	
4042 18	421 7	0x107 9	1	Signal #9 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4042 19	421 8	0x107 A	1	Signal #9 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4042 20	421 9	0x107 B	1	Signal #9 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal

4042 21	422 0	0x107 C	2	Signal #9 Resolution	Flo at	1	Any value	signal units / bit	R/W	Resolution of the 4- th CAN continuous output signal
4042 23	422 2	0x107 E	2	Signal #9 Offset	Flo at	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4042 25	422 4	0x108 0	1	Signal #10 Type	Byt e	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4042 26	422 5	0x108 1	1	Signal #10 Source	Byt e	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4042 27	422 6	0x108 2	1	Signal #10 Source Number	Byt e	1	Depends on control source	N/A	R/W	
4042 28	422 7	0x108 3	1	Signal #10 Byte Position	Byt e	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4042 29	422 8	0x108 4	1	Signal #10 Bit Position	Byt e	1	0...8	N/A	R/W	Bit position of the 4- th CAN output signal
4042 30	422 9	0x108 5	1	Signal #10 Size	Byt e	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4042 31	423 0	0x108 6	2	Signal #10 Resolution	Flo at	1	Any value	signal units / bit	R/W	Resolution of the 4- th CAN continuous output signal
4042 33	423 2	0x108 8	2	Signal #10 Offset	Flo at	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4042 35	423 4	0x108 A	4	Reserved	N/ A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

**CAN
Transmit 2**

4042 39	423 8	0x108 E	1	CAN Interface	Byt e	1 - CAN 1	0 - Undefined, 1 - CAN 1, 2 - CAN 2, 3 - Both Interfaces	N/A	R/W	Defines the CAN interface used to send messages (CAN 1, CAN 2 or Both)
4042 40	423 9	0x108 F	2	PGN	Do ubl e	0xFFFF	Any J1939 PGN value	N/A	R/W	CAN message PGN
4042 42	424 1	0x109 1	1	Transmission Enable	Byt e	0 - No	0 - No, 1 - Yes	N/A	R/W	Transmission Enable. Enables the CAN output message transmission
4042 43	424 2	0x109 2	1	Transmission Rate	W ord	0	0...10000	ms	R/W	CAN output message transmission rate. If 0 – transmission is upon request.
4042 44	424 3	0x109 3	1	Destination Address	Byt e	255	0...255	N/A	R/W	Destination address of the PDU1 PGN messages

4042 45	424 4	0x109 4	1	Length	Byte	8	0...8	byte	R/W	CAN message data frame length
4042 46	424 5	0x109 5	1	Priority	Byte	6	0...7	N/A	R/W	CAN message priority
4042 47	424 6	0x109 6	1	Signal #1 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 1-st CAN output signal
4042 48	424 7	0x109 7	1	Signal #1 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 1-st CAN output signal
4042 49	424 8	0x109 8	1	Signal #1 Source Number	Byte	1	Depends on control source	N/A	R/W	
4042 50	424 9	0x109 9	1	Signal #1 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 1-st CAN output signal
4042 51	425 0	0x109 A	1	Signal #1 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 1-st CAN output signal
4042 52	425 1	0x109 B	1	Signal #1 Size	Byte	1	0...32	bit	R/W	Size of the 1-st CAN output signal
4042 53	425 2	0x109 C	2	Signal #1 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 1-st CAN continuous output signal
4042 55	425 4	0x109 E	2	Signal #1 Offset	Float	0	Any value	signal units	R/W	Offset of the 1-st CAN continuous output signal
4042 57	425 6	0x10A 0	1	Signal #2 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 2-nd CAN output signal
4042 58	425 7	0x10A 1	1	Signal #2 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 2-nd CAN output signal
4042 59	425 8	0x10A 2	1	Signal #2 Source Number	Byte	1	Depends on control source	N/A	R/W	
4042 60	425 9	0x10A 3	1	Signal #2 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 2-nd CAN output signal
4042 61	426 0	0x10A 4	1	Signal #2 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 2-nd CAN output signal
4042 62	426 1	0x10A 5	1	Signal #2 Size	Byte	1	0...32	bit	R/W	Size of the 2-nd CAN output signal
4042 63	426 2	0x10A 6	2	Signal #2 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 2-nd CAN continuous output signal
4042 65	426 4	0x10A 8	2	Signal #2 Offset	Float	0	Any value	signal units	R/W	Offset of the 2-nd CAN continuous output signal
4042 67	426 6	0x10A A	1	Signal #3 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 3-rd CAN output signal

4042 68	426 7	0x10A B	1	Signal #3 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 3-rd CAN output signal
4042 69	426 8	0x10A C	1	Signal #3 Source Number	Byte	1	Depends on control source	N/A	R/W	
4042 70	426 9	0x10A D	1	Signal #3 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 3-rd CAN output signal
4042 71	427 0	0x10A E	1	Signal #3 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 3-rd CAN output signal
4042 72	427 1	0x10A F	1	Signal #3 Size	Byte	1	0...32	bit	R/W	Size of the 3-rd CAN output signal
4042 73	427 2	0x10B 0	2	Signal #3 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 3-rd CAN continuous output signal
4042 75	427 4	0x10B 2	2	Signal #3 Offset	Float	0	Any value	signal units	R/W	Offset of the 3-rd CAN continuous output signal
4042 77	427 6	0x10B 4	1	Signal #4 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4042 78	427 7	0x10B 5	1	Signal #4 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4042 79	427 8	0x10B 6	1	Signal #4 Source Number	Byte	1	Depends on control source	N/A	R/W	
4042 80	427 9	0x10B 7	1	Signal #4 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4042 81	428 0	0x10B 8	1	Signal #4 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4042 82	428 1	0x10B 9	1	Signal #4 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4042 83	428 2	0x10B A	2	Signal #4 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4042 85	428 4	0x10B C	2	Signal #4 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4042 87	428 6	0x10B E	1	Signal #5 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4042 88	428 7	0x10B F	1	Signal #5 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4042 89	428 8	0x10C 0	1	Signal #5 Source Number	Byte	1	Depends on control source	N/A	R/W	
4042 90	428 9	0x10C 1	1	Signal #5 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal

4042 91	429 0	0x10C 2	1	Signal #5 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4042 92	429 1	0x10C 3	1	Signal #5 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4042 93	429 2	0x10C 4	2	Signal #5 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4042 95	429 4	0x10C 6	2	Signal #5 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4042 97	429 6	0x10C 8	1	Signal #6 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4042 98	429 7	0x10C 9	1	Signal #6 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4042 99	429 8	0x10C A	1	Signal #6 Source Number	Byte	1	Depends on control source	N/A	R/W	
4043 00	429 9	0x10C B	1	Signal #6 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4043 01	430 0	0x10C C	1	Signal #6 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4043 02	430 1	0x10C D	1	Signal #6 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4043 03	430 2	0x10C E	2	Signal #6 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4043 05	430 4	0x10D 0	2	Signal #6 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4043 07	430 6	0x10D 2	1	Signal #7 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4043 08	430 7	0x10D 3	1	Signal #7 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4043 09	430 8	0x10D 4	1	Signal #7 Source Number	Byte	1	Depends on control source	N/A	R/W	
4043 10	430 9	0x10D 5	1	Signal #7 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4043 11	431 0	0x10D 6	1	Signal #7 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4043 12	431 1	0x10D 7	1	Signal #7 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4043 13	431 2	0x10D 8	2	Signal #7 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4043 15	431 4	0x10D A	2	Signal #7 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal

4043 17	431 6	0x10D C	1	Signal #8 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4043 18	431 7	0x10D D	1	Signal #8 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4043 19	431 8	0x10D E	1	Signal #8 Source Number	Byte	1	Depends on control source	N/A	R/W	
4043 20	431 9	0x10D F	1	Signal #8 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4043 21	432 0	0x10E 0	1	Signal #8 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4043 22	432 1	0x10E 1	1	Signal #8 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4043 23	432 2	0x10E 2	2	Signal #8 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4043 25	432 4	0x10E 4	2	Signal #8 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4043 27	432 6	0x10E 6	1	Signal #9 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4043 28	432 7	0x10E 7	1	Signal #9 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4043 29	432 8	0x10E 8	1	Signal #9 Source Number	Byte	1	Depends on control source	N/A	R/W	
4043 30	432 9	0x10E 9	1	Signal #9 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4043 31	433 0	0x10E A	1	Signal #9 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4043 32	433 1	0x10E B	1	Signal #9 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4043 33	433 2	0x10E C	2	Signal #9 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4043 35	433 4	0x10E E	2	Signal #9 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4043 37	433 6	0x10F 0	1	Signal #10 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4043 38	433 7	0x10F 1	1	Signal #10 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal

4043 39	433 8	0x10F 2	1	Signal #10 Source Number	Byte	1	Depends on control source	N/A	R/W	
4043 40	433 9	0x10F 3	1	Signal #10 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4043 41	434 0	0x10F 4	1	Signal #10 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4043 42	434 1	0x10F 5	1	Signal #10 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4043 43	434 2	0x10F 6	2	Signal #10 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4043 45	434 4	0x10F 8	2	Signal #10 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4043 47	434 6	0x10F A	4	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.

CAN

Transmit 3

4043 51	435 0	0x10F E	1	CAN Interface	Byte	1 - CAN 1	0 - Undefined, 1 - CAN 1, 2 - CAN 2, 3 - Both Interfaces	N/A	R/W	Defines the CAN interface used to send messages (CAN 1, CAN 2 or Both)
4043 52	435 1	0x10F F	2	PGN	Double	0xFFFF	Any J1939 PGN value	N/A	R/W	CAN message PGN
4043 54	435 3	0x110 1	1	Transmission Enable	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Transmission Enable. Enables the CAN output message transmission
4043 55	435 4	0x110 2	1	Transmission Rate	Word	0	0...10000	ms	R/W	CAN output message transmission rate. If 0 – transmission is upon request.
4043 56	435 5	0x110 3	1	Destination Address	Byte	255	0...255	N/A	R/W	Destination address of the PDU1 PGN messages
4043 57	435 6	0x110 4	1	Length	Byte	8	0...8	byte	R/W	CAN message data frame length
4043 58	435 7	0x110 5	1	Priority	Byte	6	0...7	N/A	R/W	CAN message priority
4043 59	435 8	0x110 6	1	Signal #1 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 1-st CAN output signal
4043 60	435 9	0x110 7	1	Signal #1 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 1-st CAN output signal
4043 61	436 0	0x110 8	1	Signal #1 Source Number	Byte	1	Depends on control source	N/A	R/W	

4043 62	436 1	0x110 9	1	Signal #1 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 1-st CAN output signal
4043 63	436 2	0x110 A	1	Signal #1 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 1-st CAN output signal
4043 64	436 3	0x110 B	1	Signal #1 Size	Byte	1	0...32	bit	R/W	Size of the 1-st CAN output signal
4043 65	436 4	0x110 C	2	Signal #1 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 1-st CAN continuous output signal
4043 67	436 6	0x110 E	2	Signal #1 Offset	Float	0	Any value	signal units	R/W	Offset of the 1-st CAN continuous output signal
4043 69	436 8	0x111 0	1	Signal #2 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 2-nd CAN output signal
4043 70	436 9	0x111 1	1	Signal #2 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 2-nd CAN output signal
4043 71	437 0	0x111 2	1	Signal #2 Source Number	Byte	1	Depends on control source	N/A	R/W	
4043 72	437 1	0x111 3	1	Signal #2 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 2-nd CAN output signal
4043 73	437 2	0x111 4	1	Signal #2 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 2-nd CAN output signal
4043 74	437 3	0x111 5	1	Signal #2 Size	Byte	1	0...32	bit	R/W	Size of the 2-nd CAN output signal
4043 75	437 4	0x111 6	2	Signal #2 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 2-nd CAN continuous output signal
4043 77	437 6	0x111 8	2	Signal #2 Offset	Float	0	Any value	signal units	R/W	Offset of the 2-nd CAN continuous output signal
4043 79	437 8	0x111 A	1	Signal #3 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 3-rd CAN output signal
4043 80	437 9	0x111 B	1	Signal #3 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 3-rd CAN output signal
4043 81	438 0	0x111 C	1	Signal #3 Source Number	Byte	1	Depends on control source	N/A	R/W	
4043 82	438 1	0x111 D	1	Signal #3 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 3-rd CAN output signal
4043 83	438 2	0x111 E	1	Signal #3 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 3-rd CAN output signal
4043 84	438 3	0x111 F	1	Signal #3 Size	Byte	1	0...32	bit	R/W	Size of the 3-rd CAN output signal
4043 85	438 4	0x112 0	2	Signal #3 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 3-rd CAN continuous output signal

4043 87	438 6	0x112 2	2	Signal #3 Offset	Flo at	0	Any value	signal units	R/W	Offset of the 3-rd CAN continuous output signal
4043 89	438 8	0x112 4	1	Signal #4 Type	Byt e	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4043 90	438 9	0x112 5	1	Signal #4 Source	Byt e	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4043 91	439 0	0x112 6	1	Signal #4 Source Number	Byt e	1	Depends on control source	N/A	R/W	
4043 92	439 1	0x112 7	1	Signal #4 Byte Position	Byt e	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4043 93	439 2	0x112 8	1	Signal #4 Bit Position	Byt e	1	0...8	N/A	R/W	Bit position of the 4- th CAN output signal
4043 94	439 3	0x112 9	1	Signal #4 Size	Byt e	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4043 95	439 4	0x112 A	2	Signal #4 Resolution	Flo at	1	Any value	signal units / bit	R/W	Resolution of the 4- th CAN continuous output signal
4043 97	439 6	0x112 C	2	Signal #4 Offset	Flo at	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4043 99	439 8	0x112 E	1	Signal #5 Type	Byt e	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4044 00	439 9	0x112 F	1	Signal #5 Source	Byt e	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4044 01	440 0	0x113 0	1	Signal #5 Source Number	Byt e	1	Depends on control source	N/A	R/W	
4044 02	440 1	0x113 1	1	Signal #5 Byte Position	Byt e	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4044 03	440 2	0x113 2	1	Signal #5 Bit Position	Byt e	1	0...8	N/A	R/W	Bit position of the 4- th CAN output signal
4044 04	440 3	0x113 3	1	Signal #5 Size	Byt e	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4044 05	440 4	0x113 4	2	Signal #5 Resolution	Flo at	1	Any value	signal units / bit	R/W	Resolution of the 4- th CAN continuous output signal
4044 07	440 6	0x113 6	2	Signal #5 Offset	Flo at	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4044 09	440 8	0x113 8	1	Signal #6 Type	Byt e	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal

4044 10	440 9	0x113 9	1	Signal #6 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4044 11	441 0	0x113 A	1	Signal #6 Source Number	Byte	1	Depends on control source	N/A	R/W	
4044 12	441 1	0x113 B	1	Signal #6 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4044 13	441 2	0x113 C	1	Signal #6 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4044 14	441 3	0x113 D	1	Signal #6 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4044 15	441 4	0x113 E	2	Signal #6 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4044 17	441 6	0x114 0	2	Signal #6 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4044 19	441 8	0x114 2	1	Signal #7 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4044 20	441 9	0x114 3	1	Signal #7 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4044 21	442 0	0x114 4	1	Signal #7 Source Number	Byte	1	Depends on control source	N/A	R/W	
4044 22	442 1	0x114 5	1	Signal #7 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4044 23	442 2	0x114 6	1	Signal #7 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4044 24	442 3	0x114 7	1	Signal #7 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4044 25	442 4	0x114 8	2	Signal #7 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4044 27	442 6	0x114 A	2	Signal #7 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4044 29	442 8	0x114 C	1	Signal #8 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4044 30	442 9	0x114 D	1	Signal #8 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4044 31	443 0	0x114 E	1	Signal #8 Source Number	Byte	1	Depends on control source	N/A	R/W	
4044 32	443 1	0x114 F	1	Signal #8 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal

4044 33	443 2	0x115 0	1	Signal #8 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4044 34	443 3	0x115 1	1	Signal #8 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4044 35	443 4	0x115 2	2	Signal #8 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4044 37	443 6	0x115 4	2	Signal #8 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4044 39	443 8	0x115 6	1	Signal #9 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4044 40	443 9	0x115 7	1	Signal #9 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4044 41	444 0	0x115 8	1	Signal #9 Source Number	Byte	1	Depends on control source	N/A	R/W	
4044 42	444 1	0x115 9	1	Signal #9 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4044 43	444 2	0x115 A	1	Signal #9 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4044 44	444 3	0x115 B	1	Signal #9 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4044 45	444 4	0x115 C	2	Signal #9 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4044 47	444 6	0x115 E	2	Signal #9 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4044 49	444 8	0x116 0	1	Signal #10 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4044 50	444 9	0x116 1	1	Signal #10 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4044 51	445 0	0x116 2	1	Signal #10 Source Number	Byte	1	Depends on control source	N/A	R/W	
4044 52	445 1	0x116 3	1	Signal #10 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4044 53	445 2	0x116 4	1	Signal #10 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4044 54	445 3	0x116 5	1	Signal #10 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4044 55	445 4	0x116 6	2	Signal #10 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4044 57	445 6	0x116 8	2	Signal #10 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal

4044 59	445 8	0x116 A	4	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
CAN Transmit 4										
4044 63	446 2	0x116 E	1	CAN Interface	Byte	1 - CAN 1	0 - Undefined, 1 - CAN 1, 2 - CAN 2, 3 - Both Interfaces	N/A	R/W	Defines the CAN interface used to send messages (CAN 1, CAN 2 or Both)
4044 64	446 3	0x116 F	2	PGN	Double	0xFFFF	Any J1939 PGN value	N/A	R/W	CAN message PGN
4044 66	446 5	0x117 1	1	Transmission Enable	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Transmission Enable. Enables the CAN output message transmission
4044 67	446 6	0x117 2	1	Transmission Rate	Word	0	0...10000	ms	R/W	CAN output message transmission rate. If 0 – transmission is upon request.
4044 68	446 7	0x117 3	1	Destination Address	Byte	255	0...255	N/A	R/W	Destination address of the PDU1 PGN messages
4044 69	446 8	0x117 4	1	Length	Byte	8	0...8	byte	R/W	CAN message data frame length
4044 70	446 9	0x117 5	1	Priority	Byte	6	0...7	N/A	R/W	CAN message priority
4044 71	447 0	0x117 6	1	Signal #1 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 1-st CAN output signal
4044 72	447 1	0x117 7	1	Signal #1 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 1-st CAN output signal
4044 73	447 2	0x117 8	1	Signal #1 Source Number	Byte	1	Depends on control source	N/A	R/W	
4044 74	447 3	0x117 9	1	Signal #1 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 1-st CAN output signal
4044 75	447 4	0x117 A	1	Signal #1 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 1-st CAN output signal
4044 76	447 5	0x117 B	1	Signal #1 Size	Byte	1	0...32	bit	R/W	Size of the 1-st CAN output signal
4044 77	447 6	0x117 C	2	Signal #1 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 1-st CAN continuous output signal
4044 79	447 8	0x117 E	2	Signal #1 Offset	Float	0	Any value	signal units	R/W	Offset of the 1-st CAN continuous output signal

4044 81	448 0	0x118 0	1	Signal #2 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 2-nd CAN output signal
4044 82	448 1	0x118 1	1	Signal #2 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 2-nd CAN output signal
4044 83	448 2	0x118 2	1	Signal #2 Source Number	Byte	1	Depends on control source	N/A	R/W	
4044 84	448 3	0x118 3	1	Signal #2 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 2-nd CAN output signal
4044 85	448 4	0x118 4	1	Signal #2 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 2-nd CAN output signal
4044 86	448 5	0x118 5	1	Signal #2 Size	Byte	1	0...32	bit	R/W	Size of the 2-nd CAN output signal
4044 87	448 6	0x118 6	2	Signal #2 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 2-nd CAN continuous output signal
4044 89	448 8	0x118 8	2	Signal #2 Offset	Float	0	Any value	signal units	R/W	Offset of the 2-nd CAN continuous output signal
4044 91	449 0	0x118 A	1	Signal #3 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 3-rd CAN output signal
4044 92	449 1	0x118 B	1	Signal #3 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 3-rd CAN output signal
4044 93	449 2	0x118 C	1	Signal #3 Source Number	Byte	1	Depends on control source	N/A	R/W	
4044 94	449 3	0x118 D	1	Signal #3 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 3-rd CAN output signal
4044 95	449 4	0x118 E	1	Signal #3 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 3-rd CAN output signal
4044 96	449 5	0x118 F	1	Signal #3 Size	Byte	1	0...32	bit	R/W	Size of the 3-rd CAN output signal
4044 97	449 6	0x119 0	2	Signal #3 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 3-rd CAN continuous output signal
4044 99	449 8	0x119 2	2	Signal #3 Offset	Float	0	Any value	signal units	R/W	Offset of the 3-rd CAN continuous output signal
4045 01	450 0	0x119 4	1	Signal #4 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4045 02	450 1	0x119 5	1	Signal #4 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal

404503	4502	0x1196	1	Signal #4 Source Number	Byte	1	Depends on control source	N/A	R/W	
404504	4503	0x1197	1	Signal #4 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
404505	4504	0x1198	1	Signal #4 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
404506	4505	0x1199	1	Signal #4 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
404507	4506	0x119A	2	Signal #4 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
404509	4508	0x119C	2	Signal #4 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
404511	4510	0x119E	1	Signal #5 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
404512	4511	0x119F	1	Signal #5 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
404513	4512	0x11A0	1	Signal #5 Source Number	Byte	1	Depends on control source	N/A	R/W	
404514	4513	0x11A1	1	Signal #5 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
404515	4514	0x11A2	1	Signal #5 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
404516	4515	0x11A3	1	Signal #5 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
404517	4516	0x11A4	2	Signal #5 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
404519	4518	0x11A6	2	Signal #5 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
404521	4520	0x11A8	1	Signal #6 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
404522	4521	0x11A9	1	Signal #6 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
404523	4522	0x11AA	1	Signal #6 Source Number	Byte	1	Depends on control source	N/A	R/W	
404524	4523	0x11AB	1	Signal #6 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
404525	4524	0x11AC	1	Signal #6 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
404526	4525	0x11AD	1	Signal #6 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal

4045 27	452 6	0x11A E	2	Signal #6 Resolution	Flo at	1	Any value	signal units / bit	R/W	Resolution of the 4- th CAN continuous output signal
4045 29	452 8	0x11B 0	2	Signal #6 Offset	Flo at	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4045 31	453 0	0x11B 2	1	Signal #7 Type	Byt e	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4045 32	453 1	0x11B 3	1	Signal #7 Source	Byt e	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4045 33	453 2	0x11B 4	1	Signal #7 Source Number	Byt e	1	Depends on control source	N/A	R/W	
4045 34	453 3	0x11B 5	1	Signal #7 Byte Position	Byt e	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4045 35	453 4	0x11B 6	1	Signal #7 Bit Position	Byt e	1	0...8	N/A	R/W	Bit position of the 4- th CAN output signal
4045 36	453 5	0x11B 7	1	Signal #7 Size	Byt e	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4045 37	453 6	0x11B 8	2	Signal #7 Resolution	Flo at	1	Any value	signal units / bit	R/W	Resolution of the 4- th CAN continuous output signal
4045 39	453 8	0x11B A	2	Signal #7 Offset	Flo at	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4045 41	454 0	0x11B C	1	Signal #8 Type	Byt e	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4045 42	454 1	0x11B D	1	Signal #8 Source	Byt e	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4045 43	454 2	0x11B E	1	Signal #8 Source Number	Byt e	1	Depends on control source	N/A	R/W	
4045 44	454 3	0x11B F	1	Signal #8 Byte Position	Byt e	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4045 45	454 4	0x11C 0	1	Signal #8 Bit Position	Byt e	1	0...8	N/A	R/W	Bit position of the 4- th CAN output signal
4045 46	454 5	0x11C 1	1	Signal #8 Size	Byt e	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4045 47	454 6	0x11C 2	2	Signal #8 Resolution	Flo at	1	Any value	signal units / bit	R/W	Resolution of the 4- th CAN continuous output signal
4045 49	454 8	0x11C 4	2	Signal #8 Offset	Flo at	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4045 51	455 0	0x11C 6	1	Signal #9 Type	Byt e	0 - Undefined	0 - Undefined, 1 - Discrete,	N/A	R/W	Type of the 4-th CAN output signal

							2 - Continuous				
4045 52	455 1	0x11C 7	1	Signal #9 Source	Byte	0 - Not Connected		N/A	R/W	Input signal source of the 4-th CAN output signal	
4045 53	455 2	0x11C 8	1	Signal #9 Source Number	Byte	1	Drop List Depends on control source	N/A	R/W		
4045 54	455 3	0x11C 9	1	Signal #9 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal	
4045 55	455 4	0x11C A	1	Signal #9 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal	
4045 56	455 5	0x11C B	1	Signal #9 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal	
4045 57	455 6	0x11C C	2	Signal #9 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal	
4045 59	455 8	0x11C E	2	Signal #9 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal	
4045 61	456 0	0x11D 0	1	Signal #10 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal	
4045 62	456 1	0x11D 1	1	Signal #10 Source	Byte	0 - Not Connected		N/A	R/W	Input signal source of the 4-th CAN output signal	
4045 63	456 2	0x11D 2	1	Signal #10 Source Number	Byte	1	Drop List Depends on control source	N/A	R/W		
4045 64	456 3	0x11D 3	1	Signal #10 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal	
4045 65	456 4	0x11D 4	1	Signal #10 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal	
4045 66	456 5	0x11D 5	1	Signal #10 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal	
4045 67	456 6	0x11D 6	2	Signal #10 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal	
4045 69	456 8	0x11D 8	2	Signal #10 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal	
4045 71	457 0	0x11D A	4	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.	

**CAN
Transmit 5**

4045 75	457 4	0x11D E	1	CAN Interface	Byte	1 - CAN 1	0 - Undefined, 1 - CAN 1, 2 - CAN 2, 3 - Both Interfaces	N/A	R/W	Defines the CAN interface used to send messages (CAN 1, CAN 2 or Both)
4045 76	457 5	0x11D F	2	PGN	Double	0xFFFF	Any J1939 PGN value	N/A	R/W	CAN message PGN
4045 78	457 7	0x11E 1	1	Transmission Enable	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Transmission Enable. Enables the CAN output message transmission
4045 79	457 8	0x11E 2	1	Transmission Rate	Word	0	0...10000	ms	R/W	CAN output message transmission rate. If 0 – transmission is upon request.
4045 80	457 9	0x11E 3	1	Destination Address	Byte	255	0...255	N/A	R/W	Destination address of the PDU1 PGN messages
4045 81	458 0	0x11E 4	1	Length	Byte	8	0...8	byte	R/W	CAN message data frame length
4045 82	458 1	0x11E 5	1	Priority	Byte	6	0...7	N/A	R/W	CAN message priority
4045 83	458 2	0x11E 6	1	Signal #1 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 1-st CAN output signal
4045 84	458 3	0x11E 7	1	Signal #1 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 1-st CAN output signal
4045 85	458 4	0x11E 8	1	Signal #1 Source Number	Byte	1	Depends on control source	N/A	R/W	
4045 86	458 5	0x11E 9	1	Signal #1 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 1-st CAN output signal
4045 87	458 6	0x11E A	1	Signal #1 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 1-st CAN output signal
4045 88	458 7	0x11E B	1	Signal #1 Size	Byte	1	0...32	bit	R/W	Size of the 1-st CAN output signal
4045 89	458 8	0x11E C	2	Signal #1 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 1-st CAN continuous output signal
4045 91	459 0	0x11E E	2	Signal #1 Offset	Float	0	Any value	signal units	R/W	Offset of the 1-st CAN continuous output signal
4045 93	459 2	0x11F 0	1	Signal #2 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 2-nd CAN output signal
4045 94	459 3	0x11F 1	1	Signal #2 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 2-nd CAN output signal

4045 95	459 4	0x11F 2	1	Signal #2 Source Number	Byte	1	Depends on control source	N/A	R/W	
4045 96	459 5	0x11F 3	1	Signal #2 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 2-nd CAN output signal
4045 97	459 6	0x11F 4	1	Signal #2 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 2-nd CAN output signal
4045 98	459 7	0x11F 5	1	Signal #2 Size	Byte	1	0...32	bit	R/W	Size of the 2-nd CAN output signal
4045 99	459 8	0x11F 6	2	Signal #2 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 2-nd CAN continuous output signal
4046 01	460 0	0x11F 8	2	Signal #2 Offset	Float	0	Any value	signal units	R/W	Offset of the 2-nd CAN continuous output signal
4046 03	460 2	0x11F A	1	Signal #3 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 3-rd CAN output signal
4046 04	460 3	0x11F B	1	Signal #3 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 3-rd CAN output signal
4046 05	460 4	0x11F C	1	Signal #3 Source Number	Byte	1	Depends on control source	N/A	R/W	
4046 06	460 5	0x11F D	1	Signal #3 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 3-rd CAN output signal
4046 07	460 6	0x11F E	1	Signal #3 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 3-rd CAN output signal
4046 08	460 7	0x11F F	1	Signal #3 Size	Byte	1	0...32	bit	R/W	Size of the 3-rd CAN output signal
4046 09	460 8	0x120 0	2	Signal #3 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 3-rd CAN continuous output signal
4046 11	461 0	0x120 2	2	Signal #3 Offset	Float	0	Any value	signal units	R/W	Offset of the 3-rd CAN continuous output signal
4046 13	461 2	0x120 4	1	Signal #4 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4046 14	461 3	0x120 5	1	Signal #4 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4046 15	461 4	0x120 6	1	Signal #4 Source Number	Byte	1	Depends on control source	N/A	R/W	
4046 16	461 5	0x120 7	1	Signal #4 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4046 17	461 6	0x120 8	1	Signal #4 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4046 18	461 7	0x120 9	1	Signal #4 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal

4046 19	461 8	0x120 A	2	Signal #4 Resolution	Flo at	1	Any value	signal units / bit	R/W	Resolution of the 4- th CAN continuous output signal
4046 21	462 0	0x120 C	2	Signal #4 Offset	Flo at	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4046 23	462 2	0x120 E	1	Signal #5 Type	Byt e	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4046 24	462 3	0x120 F	1	Signal #5 Source	Byt e	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4046 25	462 4	0x121 0	1	Signal #5 Source Number	Byt e	1	Depends on control source	N/A	R/W	
4046 26	462 5	0x121 1	1	Signal #5 Byte Position	Byt e	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4046 27	462 6	0x121 2	1	Signal #5 Bit Position	Byt e	1	0...8	N/A	R/W	Bit position of the 4- th CAN output signal
4046 28	462 7	0x121 3	1	Signal #5 Size	Byt e	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4046 29	462 8	0x121 4	2	Signal #5 Resolution	Flo at	1	Any value	signal units / bit	R/W	Resolution of the 4- th CAN continuous output signal
4046 31	463 0	0x121 6	2	Signal #5 Offset	Flo at	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4046 33	463 2	0x121 8	1	Signal #6 Type	Byt e	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4046 34	463 3	0x121 9	1	Signal #6 Source	Byt e	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4046 35	463 4	0x121 A	1	Signal #6 Source Number	Byt e	1	Depends on control source	N/A	R/W	
4046 36	463 5	0x121 B	1	Signal #6 Byte Position	Byt e	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4046 37	463 6	0x121 C	1	Signal #6 Bit Position	Byt e	1	0...8	N/A	R/W	Bit position of the 4- th CAN output signal
4046 38	463 7	0x121 D	1	Signal #6 Size	Byt e	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4046 39	463 8	0x121 E	2	Signal #6 Resolution	Flo at	1	Any value	signal units / bit	R/W	Resolution of the 4- th CAN continuous output signal
4046 41	464 0	0x122 0	2	Signal #6 Offset	Flo at	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4046 43	464 2	0x122 2	1	Signal #7 Type	Byt e	0 - Undefined	0 - Undefined, 1 - Discrete,	N/A	R/W	Type of the 4-th CAN output signal

							2 - Continuous				
4046 44	464 3	0x122 3	1	Signal #7 Source	Byte	0 - Not Connected		N/A	R/W	Input signal source of the 4-th CAN output signal	
							Drop List				
4046 45	464 4	0x122 4	1	Signal #7 Source Number	Byte	1	Depends on control source	N/A	R/W		
4046 46	464 5	0x122 5	1	Signal #7 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal	
4046 47	464 6	0x122 6	1	Signal #7 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal	
4046 48	464 7	0x122 7	1	Signal #7 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal	
4046 49	464 8	0x122 8	2	Signal #7 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal	
4046 51	465 0	0x122 A	2	Signal #7 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal	
4046 53	465 2	0x122 C	1	Signal #8 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal	
4046 54	465 3	0x122 D	1	Signal #8 Source	Byte	0 - Not Connected		N/A	R/W	Input signal source of the 4-th CAN output signal	
							Drop List				
4046 55	465 4	0x122 E	1	Signal #8 Source Number	Byte	1	Depends on control source	N/A	R/W		
4046 56	465 5	0x122 F	1	Signal #8 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal	
4046 57	465 6	0x123 0	1	Signal #8 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal	
4046 58	465 7	0x123 1	1	Signal #8 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal	
4046 59	465 8	0x123 2	2	Signal #8 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal	
4046 61	466 0	0x123 4	2	Signal #8 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal	
4046 63	466 2	0x123 6	1	Signal #9 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal	
4046 64	466 3	0x123 7	1	Signal #9 Source	Byte	0 - Not Connected		N/A	R/W	Input signal source of the 4-th CAN output signal	
							Drop List				
4046 65	466 4	0x123 8	1	Signal #9 Source Number	Byte	1	Depends on control source	N/A	R/W		

4046 66	466 5	0x123 9	1	Signal #9 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4046 67	466 6	0x123 A	1	Signal #9 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4046 68	466 7	0x123 B	1	Signal #9 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4046 69	466 8	0x123 C	2	Signal #9 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4046 71	467 0	0x123 E	2	Signal #9 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4046 73	467 2	0x124 0	1	Signal #10 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
4046 74	467 3	0x124 1	1	Signal #10 Source	Byte	0 - Not Connected	Drop List	N/A	R/W	Input signal source of the 4-th CAN output signal
4046 75	467 4	0x124 2	1	Signal #10 Source Number	Byte	1	Depends on control source	N/A	R/W	
4046 76	467 5	0x124 3	1	Signal #10 Byte Position	Byte	1	0...8	N/A	R/W	Byte position of the 4-th CAN output signal
4046 77	467 6	0x124 4	1	Signal #10 Bit Position	Byte	1	0...8	N/A	R/W	Bit position of the 4-th CAN output signal
4046 78	467 7	0x124 5	1	Signal #10 Size	Byte	1	0...32	bit	R/W	Size of the 4-th CAN output signal
4046 79	467 8	0x124 6	2	Signal #10 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
4046 81	468 0	0x124 8	2	Signal #10 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
4046 83	468 2	0x124 A	#REF!	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.