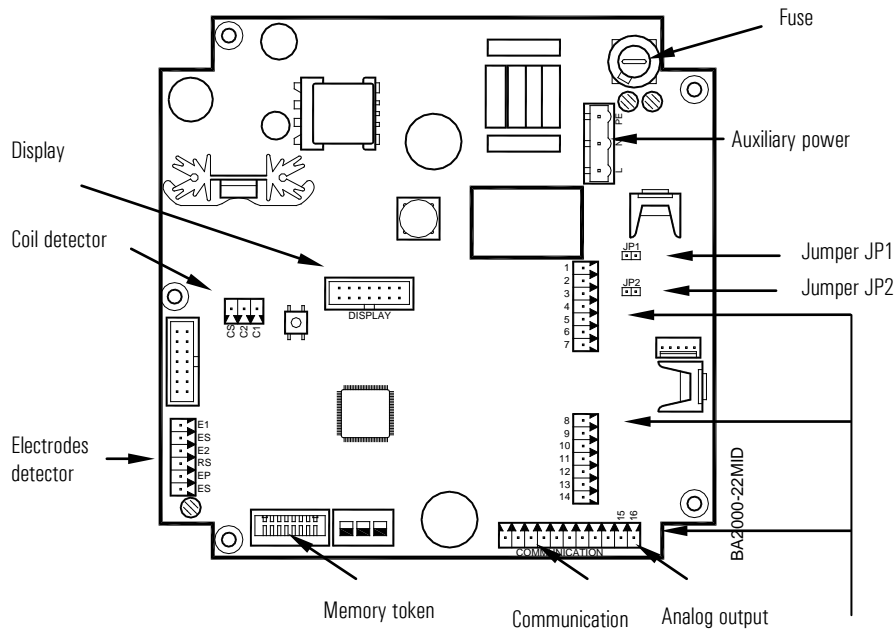


ModMAG® M2000

Configuring input/output (I/O)



Input/Output	Description	Terminal
Analog output	0 - 20 mA 4 - 20 mA RL < 800 ohm 0 - 10 mA 2 - 10 mA	16 (+) 15 (-)
Digital output		
1	Open collector max. 10 kHz <ul style="list-style-type: none"> Passive max. 30 VDC, 100 mA Active 24 VDC, 50 mA (Jumper JP1 placed) 	1 (+) and 2 (-)
2	Open collector max. 10 kHz <ul style="list-style-type: none"> Passive max. 30 VDC, 100 mA Active 24 VDC, 50 mA (Jumper JP2 placed) 	3 (+) and 4 (-)
3	Open collector passive max. 30 VDC, 100 mA, max. 10 kHz or solid state relays max. 48 VAC, 500 mA, max 1 kHz	10 (+) and 11 (-)
4	Open collector passive max. 30 VDC, 100 mA, max. 10 kHz or solid state relays max. 48 VAC, 500 mA, max 1 kHz	13 (+) and 14 (-)
Digital input	5 - 30 VDC	8 (+) and 9 (-)
RS 232	Remote display information or ModBus® RTU	7 GND 6 RxD 5 TxD
Communication	Optional communication ports like HART, Profibus DP, ModBus® RS 485, M-Bus	Communication