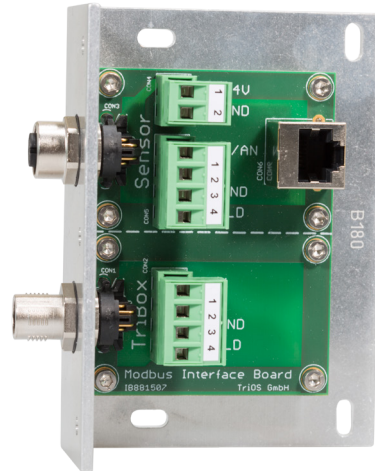


Modbus Interface Board

Modbus Interface Board

07A000000



The Modbus interface controls the sensor interfaces of the TriBox3, TriBox Mini or the TriOS G2 sensors with connectors, providing simple, flexible connection options. The TriBox is connected via a standard M12 extension cable. TriOS G2 sensors with M12 connectors can be connected directly. To operate the sensors, a power supply must be connected to the interface, which is connected directly to the sensor. Additional mounting holes in the aluminium L profile make installation easy.

Technical Specifications

Voltage supply	12...24 VDC (+/- 10%), only required for operation with sensors 2 pin PCB plug connector	
G2 sensor connector	1 M12 built-in socket	
G2 sensor serial tap	4 pin PCB plug connector	
G2 sensor network tap	1 RJ-45 socket, standard: IEEE 802.3i (10BaseT)	
TriBox connection	1 M12 built-in plug, connection via standard M12 extension	
TriBox serial tap	4 pin PCB plug connector	
Operating temperature	0...+40 °C	~ +32 °F to +104 °F
Storage temperature	-20...+70 °C	~ -4 °F to +158 °F
Relative air humidity	0...95 % (non-condensing)	
Protection type	IP10	NEMA 1
Dimensions (width x height x depth)	110 x 40 x 95 mm	~ 4.3" x 1.6" x 3.7"
Weight	180 g	~ 0.4 lbs
Material	Aluminium	