



A-GATE

Analog I/O module

Description

Analog I/O module, housed in a sturdy IP65 plastic case. With 16 software-configurable analog inputs (0÷10 V or 4÷20 mA) and two 0÷10 V analog outputs, this unit is thought for distributed architecture machines, whenever analog sensors are very far from the electrical cabinet and long wiring is undesirable. Available with SERCOS III™ interface for demanding real-time applications or standard Ethernet interface where timings are not paramount. Industrial standard M12 connectors and small dimensions make it eligible for the manufacture of efficient and state-of-the-art machinery.



Smittec S.p.A.

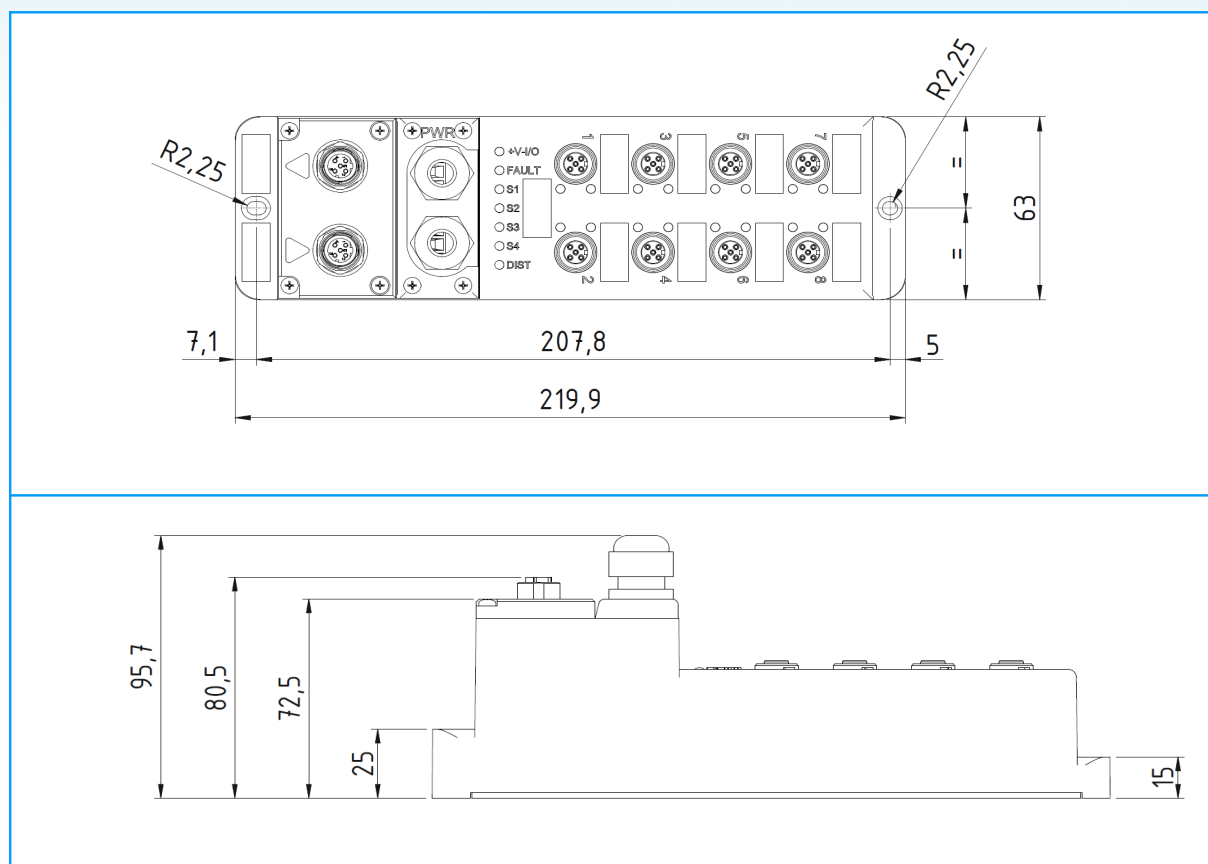
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Technical data	
Housing material	PA66 glass-filled
Degree of protection	IP65
Number of analog inputs	16
Analog inputs range	0 ÷ 10V or 4 ÷ 20mA (software configurable)
Analog inputs resolution	12 bit
Number of analog outputs	2
Analog outputs range	0 ÷ 10V
Analog outputs resolution	12 bit
Interface	SERCOS III™ or Ethernet
Electrical specifications	Power supplies: 2 x 24VDC 400 mA max. on logic supply 2 A max. on I/O supply
Environmental specifications	operating temperature from +5°C to +55°C storage temperature from -40°C to +70°C relative humidity from 10% to 95% (non-condensing)

Dimensions



Data here mentioned are subject to changes without any notice.