



D-GATE

Digital I/O module

Description

Digital I/O module, housed in a sturdy IP65 plastic case. With 16 software-configurable digital 24V I/Os, this unit is thought for distributed architecture machines, whenever sensors and actuators 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.

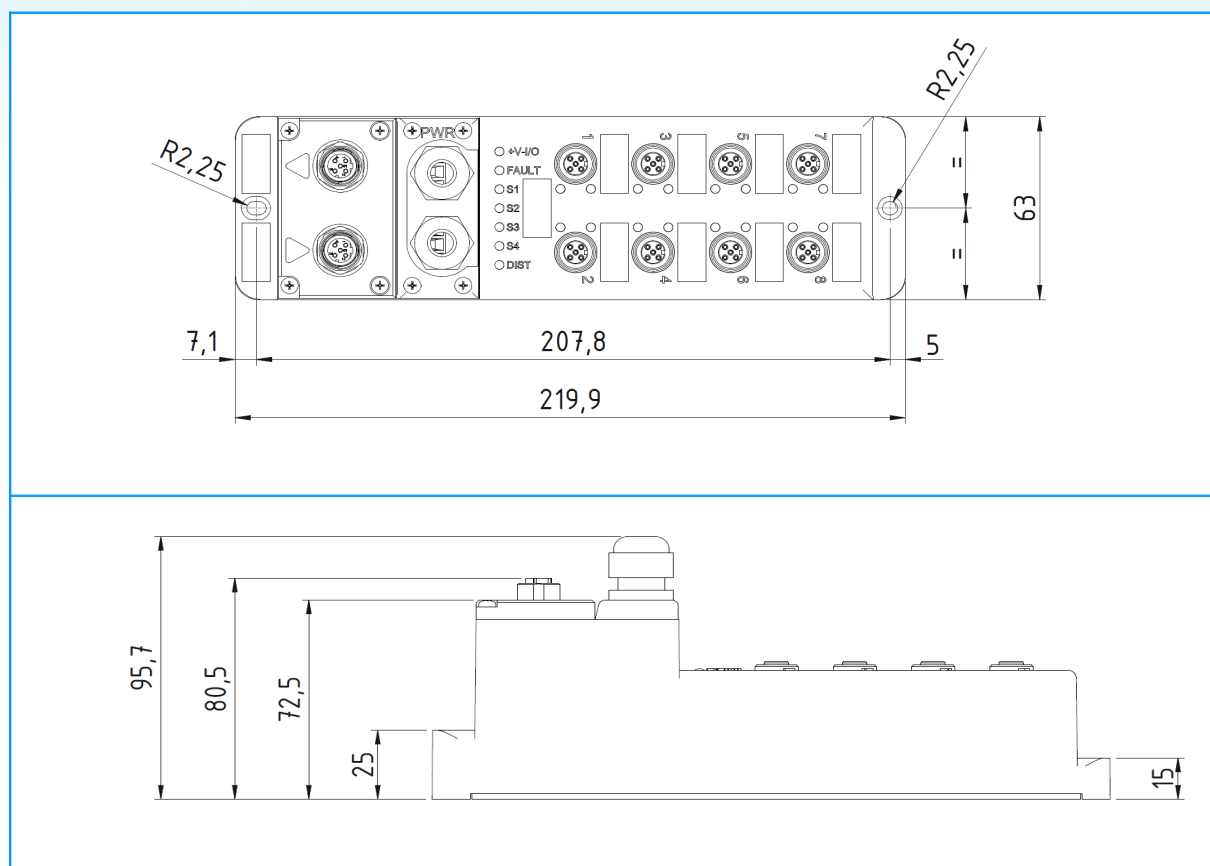
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Technical data	
Housing material	PA66 glass-filled
Degree of protection	IP65
Number of digital I/Os	16, individually configurable as inputs or outputs
Inputs characteristics	Type 1 and Type 3 according to IEC 61131-2
Outputs characteristics	Current-sourcing hi-side MOSFET with fast demagnetizing feature, 500mA max.
Protection features	Overload, short-circuit and overtemperature
Interface	SERCOS III™ or Ethernet
Electrical specifications	Power supplies: 2 x 24VDC 400 mA max. on logic supply 8 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.