



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.

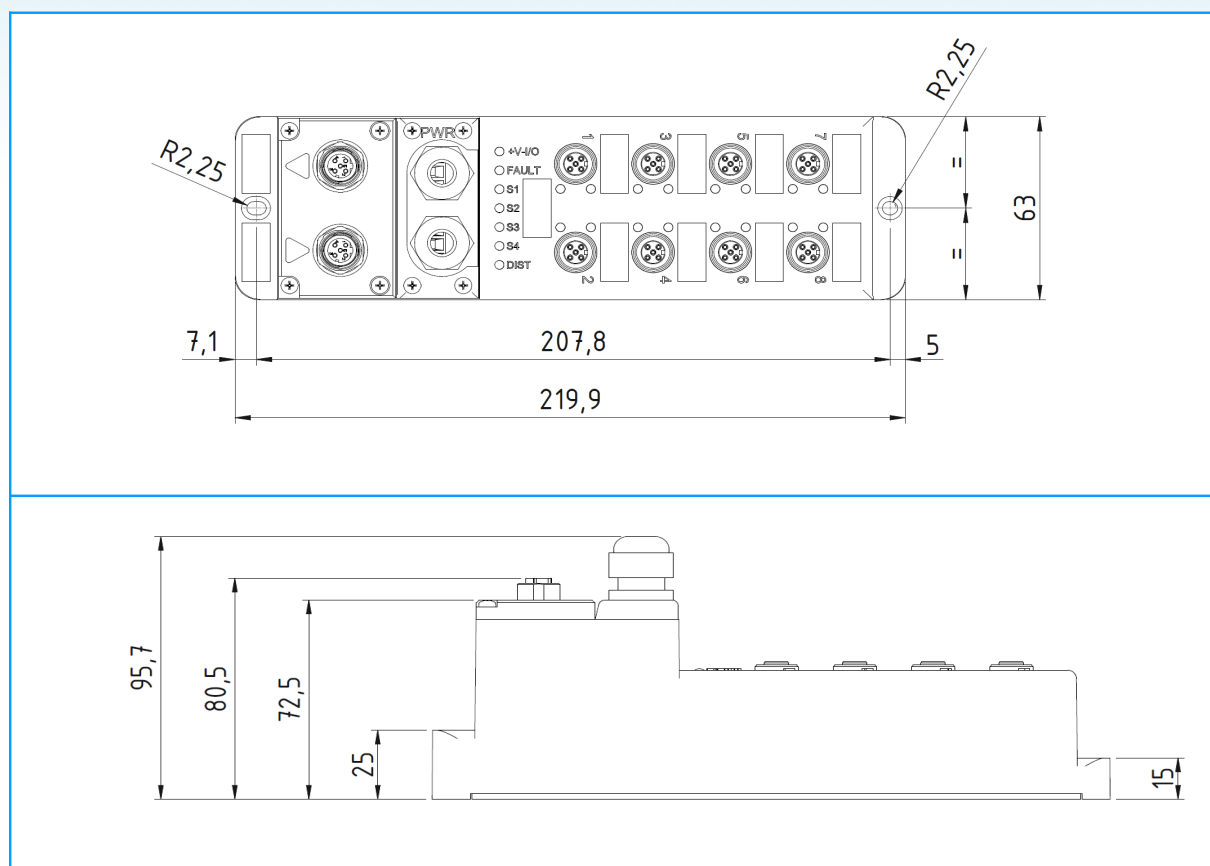
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| Technical data | |
|------------------------------|---|
| Housing material | PA66 glass-filled |
| Degree of protection | IP65 |
| Number of digital I/Os | 16, individually configurable as inputs or outputs |
| Inputs characteristics | Type 1 and 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.