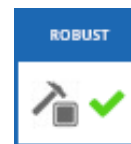




Robust and compact PROFIBUS I/O modules with M12 connection technology for PROFIBUS network connection, sensors and actuators, and power supply, IP67 version

- With M12 quick-locking system, metal thread



Product description

Application range

- Automation technology
- Mechanical engineering
- Plant engineering
- Tool shop
- Automotive industry

Benefits

- Standardised interfaces
- For decentralised automation
- Space-saving due to compact dimensions
- Easy to install
- Fast and easy error tracking

Norm references / Approvals

- UL File: E334209; E334210

Product features

- PROFIBUS interface
- Integration of field bus activation and input/output level
- Connection to PROFIBUS DP using M12 connectors (B-coded)
- Digital inputs/outputs with M12 connection method for sensors/actuators
- LED diagnostic and status indicators
- Flexible power supply concept with M12 connection
- Short circuit/overload protection

Technical Data

Space allocated for address	1 ... 99, can be set from front side
Connection type	Bus port: 2 x M12 plug connectors, B-coded
Fieldbus system	PROFIBUS-DP
Installation	Flexible mounting (wall, DIN rail)
Number of pins	5
Protection rating	IP65/IP67 according to IEC 60529
Protection class	Class 3 as per VDE 0106, IEC 61440
Temperature (storage/transport)	-25 °C to +85 °C
Transmission physics	PROFIBUS-DP-compliant copper cable
Transmission rate	9.64 Kbaud to 12 Mbaud automatic detection
Ambient temperature (operation)	-25°C to +60°C
Supply voltage	24V DC
Permissible humidity (storage/transport)	95%