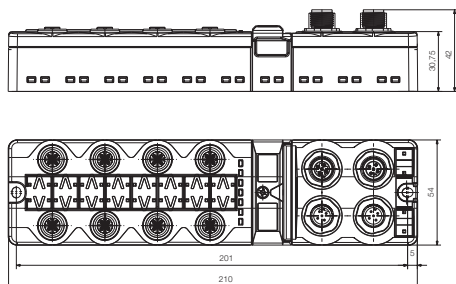


IP 67 managed switch

- IP 67 housing
- M12 D-coded plug-in connector



IP 67 managed switch

Industrial Ethernet on the machine itself with simple and secure M12 plug-in connectors.

With their IP 67 class of protection and operating temperature range of -40°C to +60°C, these switches are ideal for use in the field.

The following features are supported:

- Autonegotiation
- Redundant voltage supply
- Error relay for PLC support
- SNMP V1
- Rapid Ring™
- RSTP 802.3w
- IGMP snooping
- Querier
- Port mirroring
- Port filtering
- Port setup functionality
- VLAN
- QoS
- TOS
- Diffserv
- MAC-based trunking
- Autocrossover
- Autopolarity
- Filtering and forwarding table
- DHCP-Client

Ordering data

Number of ports	Type	Order No.
8 x M12	IE-SW8-M-IP67	8877200000

Accessories

	Type	Order No.
M12 protective cap	SAI-SK-M12-UNI	2330260000
Communication cable	IE-C-RS232-M12	8874290000
Marker, transparent	ESG 8/13.5/43.3 SAI AU	1912130000

Note
Cables and connection elements are found starting at Chapter C.

Technical data

Housing	Plastic
Length / Width / Height	210 mm / 54 mm / 31 mm
AC input voltage, min.-max.	8-24 V AC
DC input voltage, min.-max.	10-36 V DC
Input power AC / DC	max. 5 W
Input frequency	47 - 63 Hz
Operating temperature, min.-max.	-40 °C-60 °C
Storage temperature, min.-max.	-40 °C-85 °C
Installation	Wall
Protection class	IP 67
Standard	IEEE 802.3; 802.3u; 802.3x; Class I, Division 2
Data rate	10BASE-T/100BASE-TX
Segment length	Cooper 100 m
Functionality	„Auto-negotiation, redundant power supply, ring topology; error relay for PLC support“
Flow control	half-duplex/full duplex
Status indication	Link, Power, Run, Status
Buffer memory	256 KByte per 8 ports
Address memory	4 K MAC adress
Approvals	cULus, CE, EN55024, EN 55022, Gost R
Aging	300 s
Supported protocols	Profinet RT, Modbus TCP, TCP/IP, EthernetIP

Note:

