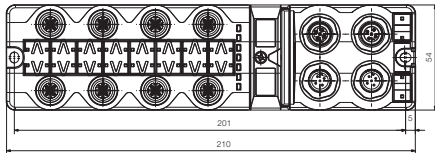
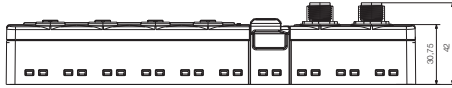


## IP 67 switches

### IP 67 unmanaged switch

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



### IP 67 unmanaged 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.

In addition, the following functions are supported:

- Autonegotiation
- Redundant voltage supply
- Error relay PLC support

### Ordering data

Number of ports	Type	Order No.
8 x M12	IE-SW8-IP67	8877190000

### Accessories

	Type	Order No.
M12 protective cap	SAI-SK-M12-UNI	2330260000
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, 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 addresses per 8 ports
Approvals	cULus, CE, EN55024, EN 55022, Gost R
Aging	300 s
Supported protocols	Profinet RT, Modbus TCP, TCP/IP, Ethernet/IP

**Note:**