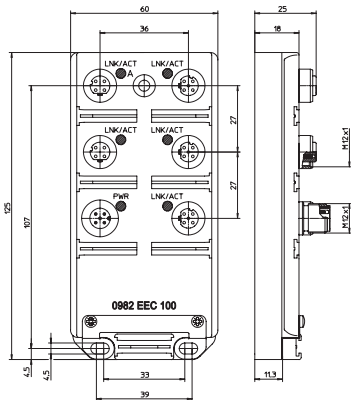


Industrial Ethernet Switches for PROFINET or Ethernet/IP Applications



Type	0982 EEC 100
Product description	Ethernet-Switch, IP 67, 5-port switch for 10 and 100 Mbaud transmission rates, M12 socket 4 poles D coding, M12 power supply 5 poles standard coding.
Environmental	
Degree of protection	IP67
Operating temperature range	0°C (32°F) to +60°C (+140°F)
Mechanical	
Weight	210 g
Housing material	PUR
Switch functionality	
Mode of operation	Store and forward
Number of storable addresses	1000
Aging time	300 s
Tagging	EtherNet telegrams with VLAN tag field are transmitted unchanged
Ethernet ports	
Data transmission rate	10 Mbit/s and 100 Mbit/s
Cable type	Twisted Pair (TP/TX) or star quad, CAT 5, shielded
Number of ports	5
Length of a TP segment	100 m
Link control	yes
Autopolarity	yes
Autonegotiation	yes
Autocrossing	yes
Channel status indicator	LED green per port
Electronics power supply	
Rated voltage	24 V DC
Voltage range	18-30 V DC
Power consumption	2.4 W
Reverse polarity protection	yes
Indication	LED green

The application of these products in harsh environments should always be checked before use. Specifications subject to alteration.

Pin assignment

M12 Socket



1 = TD+
2 = RD+
3 = TD-
4 = RD-
5 = shield

Power supply M12



1 = 24 V
2 = n.c.
3 = GND (0 V)
4 = n.c.
5 = earth

Part number

0982 EEC 100

Order number

900001160

