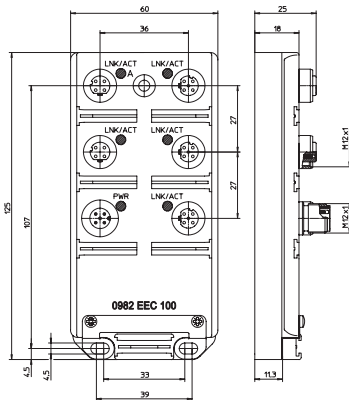


## Industrial Ethernet Switches for PROFINET or Ethernet/IP Applications

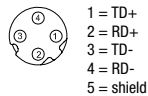


Type	0982 EEC 100
Product description	Ethernet-Switch, IP 67, 5-port switch for 10 and 100 Mbaud transmission rates, M12 socket 4 poles D coding, M12 power supply 5 poles standard coding.
<b>Environmental</b>	
Degree of protection	IP67
Operating temperature range	0°C (32°F) to +60°C (+140°F)
<b>Mechanical</b>	
Weight	210 g
Housing material	PUR
<b>Switch functionality</b>	
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
<b>Ethernet ports</b>	
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
<b>Electronics power supply</b>	
Rated voltage	24 V DC
Voltage range	18-30 V DC
Power consumption	2.4 W
Reverse polarity protection	yes
Indication	LED green

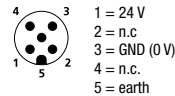
The application of these products in harsh environments should always be checked before use.  
 Specifications subject to alteration.

### Pin assignment

#### M12 Socket



#### Power supply M12



Part number	Order number
0982 EEC 100	900001160



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Lumberg Automation:](#)

[0982 EEC 100](#)