



Product information
0982 EEC 100
55762

Name		0982 EEC 100
		
		Unmanaged Ethernet-Switch, IP 67, 5-port switch for 10 and 100 Mbps transmission rates, 5x M12 sockets: 4 poles D coding, M12 power supply: 5 poles standard coding
Delivery informations		
Availability	available	
Product description		
Type	0982 EEC 100	
Order No.	55762	
Description	Unmanaged Ethernet-Switch, IP 67, 5-port switch for 10 and 100 Mbps transmission rates, 5x M12 sockets: 4 poles D coding, M12 power supply: 5 poles standard coding	
Note	The application of these products in harsh environments should always be checked before use. Specifications subject to alteration.	
Color of housing	black	
Product characteristics	Vibration resistance, Oil resistance, EMC	
Classification		
Belden class	Ethernet Switches	
Belden brand	Lumberg-Automation	
Mechanical data		
Weight	210 g	
Dimensions (W x H x D)	60 mm x 125 mm x 25 mm	
Environmental conditions		
Environmental temperature	0 °C ... 60 °C	
Degree of protection (IP), mounted	IP67	
Materials		
Housing material / Molded body	PUR	
Approvals		
Approvals	UL	
RoHS 2002/95/EG compliant	yes	
Switch functionality		
Switch functionality	<ul style="list-style-type: none">- 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 10BASE-T / 100BASE-TX	<ul style="list-style-type: none">- 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	
System power supply		
System power supply	Electronics power supply PWR	
Nominal voltage (System power supply)	24 V DC	
Voltage range DC (System power supply)	18 V ... 30 V	
Power consumption (System power supply)	typ. 100 mA	

The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.



Reverse polarity protection (System power supply)	Yes
Operating Indication (System power supply)	LED green
Connection (System power supply)	M12, 5 poles
Scope of delivery and accessories	
Scope of delivery	Dust covers M12 - 2 pieces Attachable labels - 10 pieces

Picture

Drawing

