HIRSCHMANN
A BELDEN BRAND

Product information
OCTOPUS 8TX PoE-EEC

Industrial Ethernet:Waterproof IP67/IP54 Switches:OpenOCTOPUS:Shortcuts:OCTOPUS 8TX PoE-EEC

https://www.e-catalog.beldensolutions.com:443/link/57078-24455-49850-351255-436060-501458/en/conf/uistate

Name	OCTOPUS 8TX PoE-EEC
	
	Configurable IP67 switch in accordance with IEEE 802.3, PoE+ in accordance with IEEE 802.3at, Store-and-Forward-Switching, Ethernet (10 Mbit/s) and Fast-Ethernet (100 Mbit/s)
Delivery informations	
Availability	available
Product description	
Description	Configurable IP67 switch in accordance with IEEE 802.3, PoE+ in accordance with IEEE 802.3at, Store-and-Forward-Switching, Ethernet (10 Mbit/s) and Fast-Ethernet (100 Mbit/s)
Port type and quantity	8 x 10/100 BASE-TX thereof 7 PoE+, M12 D coding, 4-pole, TP cable, auto-crossing, auto-negotiation, auto-polarity
Type	OCTOPUS 8TX PoE-EEC
Order No.	942 151-001
More Interfaces	
Power supply/signaling contact	1 x M12 5-pin connector, A coding/no signal contact
USB interface	1 x M12 5-pin socket, A coding
Network size - length of cable	
Twisted pair (TP)	0 - 100 m
Network size - cascadibility	
Line - / star topology	Any
Power requirements	
Operating voltage	24 VDC (18 .. 32 VDC)
Power consumption	max 44 W
Current consumption at 24 V DC	1,8 A
Service	
Diagnostics	LEDs (power, link status, data, PoE-status)
Ambient conditions	
Operating temperature	-40 °C to +70 °C
Storage/transport temperature	-40 °C to +85 °C
Relative humidity	5% to 100%
Mechanical construction	
Dimensions (W x H x D)	61 mm x 201 mm x 46 mm
Mounting	Wall mounting
Weight	910 g
Protection class	IP65 , IP67
Approvals	
Safety of industrial control equipment	UL61010-1/-2-201
Employment in vehicles	E1
Electronic mechanisms on rail-mounted vehicles	EN 50155, EN 45545, EN 50121-4
Scope of delivery and accessories	
Scope of delivery	M12-connector (ELWIKA 5012 PG7) for power connection, description and operating instructions, protective caps on M12 ports (Ethernet/power supply)
Accessories to order separately	ACA22-M12 (EEC) (942 125-001), M12 conector, "D"-coded (934 445-001); 2 m cordset with M12-connector, "D"-coded (934 578-001); 5 m cordset with M12-connectors, "D"-coded (934 578-002); 10 m cordset with M12-connectors, "D"-coded (934 578-003); Bulkhead M12 "D"-coded to RJ45 (934 498-001), OCTOPUS metal dust cover set (25 pieces) (942 057-001), OCTOPUS plastic dust cover set (25 pieces) (942 057-002)*
Note	*Please note that some recommended accessory parts only support a temperature range from -40 °C to +70 °C and might limit the possible operating conditions for the entire system. Specially designed connector types with protection class IP67 and extended temperature range are available on re-quest. Furthermore unsealed accessories like RJ45 adapters or terminal access cables are certainly not suitable inside IP67 areas.