




## 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/ui/istate>

<b>Name</b>	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)
<b>Delivery informations</b>	
<b>Availability</b>	available
<b>Product description</b>	
<b>Description</b>	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)
<b>Port type and quantity</b>	8 x 10/100 BASE-TX thereof 7 PoE+, M12 D coding, 4-pole, TP cable, auto-crossing, auto-negotiation, auto-polarity
<b>Type</b>	OCTOPUS 8TX PoE-EEC
<b>Order No.</b>	942 151-001
<b>More Interfaces</b>	
<b>Power supply/signaling contact</b>	1 x M12 5-pin connector, A coding/no signal contact
<b>USB interface</b>	1 x M12 5-pin socket, A coding
<b>Network size - length of cable</b>	
<b>Twisted pair (TP)</b>	0 - 100 m
<b>Network size - cascading</b>	
<b>Line - / star topology</b>	Any
<b>Power requirements</b>	
<b>Operating voltage</b>	24 VDC (18 .. 32 VDC)
<b>Power consumption</b>	max 44 W
<b>Current consumption at 24 V DC</b>	1,8 A
<b>Service</b>	
<b>Diagnostics</b>	LEDs (power, link status, data, PoE-status)
<b>Ambient conditions</b>	
<b>Operating temperature</b>	-40 °C to +70 °C
<b>Storage/transport temperature</b>	-40 °C to +85 °C
<b>Relative humidity</b>	5% to 100%
<b>Mechanical construction</b>	
<b>Dimensions (W x H x D)</b>	61 mm x 201 mm x 46 mm
<b>Mounting</b>	Wall mounting
<b>Weight</b>	910 g
<b>Protection class</b>	IP65 , IP67
<b>Approvals</b>	
<b>Safety of industrial control equipment</b>	UL61010-1/-2-201
<b>Employment in vehicles</b>	E1
<b>Electronic mechanisms on rail-mounted vehicles</b>	EN 50155, EN 45545, EN 50121-4
<b>Scope of delivery and accessories</b>	
<b>Scope of delivery</b>	M12-connector (ELWIKA 5012 PG7) for power connection, description and operating instructions, protective caps on M12 ports (Ethernet/power supply)
<b>Accessories to order separately</b>	ACA22-M12 (EEC) (942 125-001), M12 connector, "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)*
<b>Note</b>	*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.



# HIRSCHMANN

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For more information please contact:

**Hirschmann Automation and Control GmbH**

Stuttgarter Strasse 45-51

72654 Neckartenzlingen

Germany

Phone: +49 7127/14-1809

E-Mail: [inet-sales@belden.com](mailto:inet-sales@belden.com)

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