

## Product information

### EF12M OCTOPUS

Industrial Ethernet:Waterproof IP67/IP54 Switches:Connecting technology:EF12M OCTOPUS

<https://www.e-catalog.beldensolutions.com:443/link/57078-24455-49850-24505-39096/en/conf/ui/state>

<b>Name</b>	EF12M OCTOPUS
	
	Industrial ETHERNET M12 socket, "D"-coded according IEC 61076-2-101 mounting thread with connection leads.
<b>Delivery informations</b>	
<b>Availability</b>	available
<b>Product description</b>	
<b>Description</b>	Industrial ETHERNET M12 socket, "D"-coded according IEC 61076-2-101 mounting thread with connection leads.
<b>Type</b>	EF12M OCTOPUS
<b>Order No.</b>	934 450-021
<b>Type of contact</b>	female
<b>Number of contacts</b>	4
<b>Data rate</b>	10BASE-T, 100BASE-TX
<b>Cable gland</b>	M16 x 1,5
<b>Cable material</b>	PVC
<b>Cable length</b>	0,08 m
<b>Conductor size</b>	0,34 0m <sup>2</sup> / AWG 22
<b>Cable specification</b>	7 x 0,25 mm
<b>Standard</b>	IEC 61076-2-101
<b>Housing Color</b>	metallic
<b>Technical data</b>	
<b>Wire stranding</b>	4 Litzen je 0,34 mm <sup>2</sup>
<b>Rated voltage</b>	AC/DC 250 V
<b>Rated current</b>	4 A (Derating)
<b>Type of termination</b>	connection leads, length max. 8 cm
<b>Material</b>	
<b>Contact material</b>	Cu Zn
<b>Contact surface material</b>	Au
<b>Contact bearer material</b>	PA
<b>Housing material</b>	Cu Zn / Ni
<b>O-Ring</b>	Viton
<b>Environmental conditions</b>	
<b>Protection class (IEC 60529)</b>	IP 67 / IP65
<b>Pollution severity</b>	3
<b>Temperature range</b>	-25 °C to +90 °C
<b>Approvals</b>	
<b>UL</b>	UL
<b>Packing unit</b>	
<b>Packaging unit</b>	25
<b>Scope of delivery and accessories</b>	
<b>Accessories to order separately</b>	protective cap M 12 VS, order no. 734 209-100 fastening nut ELST M M16, order no. 735 413-002 M12 connector EM12S OCTOPUS, order no. 934 445-001



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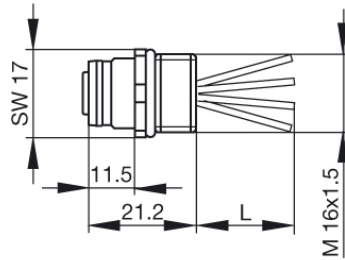
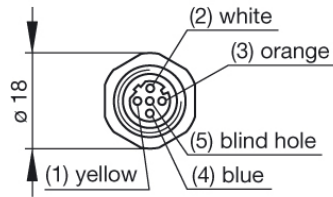
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patchcords EM12S 001Lxxxx OCTOPUS,  
order no. 934 497-xxx

Picture

Drawing



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