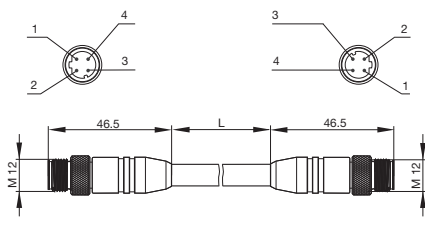
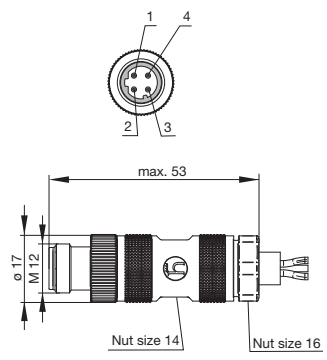


Industrial Ethernet

OCTOPUS IP67 > Connecting technology

Type	EM12S 001L0200 OCTOPUS	EM12S OCTOPUS
Order No.	934 578-001	934 445-001
		
	Industrial Ethernet patch cords with 2 x M12 connector "D"-coded according IEC 61076-2-101.	Field attachable Industrial Ethernet M12 connector "D"-coded according IEC 61076-2-101.
Product description		
Other standard types	cable length 5 m: order no. 934 578-002; cable length 10 m: order no. 934 578-003	
Type of contact	male	male
Number of contacts	4	4
Data rate	10BASE-T, 100BASE-TX	10BASE-T, 100BASE-TX
Cable gland		
Cable material	PUR	
Cable color		
Cable length	2 m	
Conductor size	AWG 22	AWG 24 - AWG 22
Cable specification	stranded wire	stranded wire/solid wire
Standard	IEC 61076-2-101	IEC 61076-2-101
Housing Color	metallic	metallic
Drawing		
Technical data		
Wire stranding		
Rated voltage	AC/DC 250 V	AC/DC 250 V
Rated current	4 A (Derating)	4 A (Derating)
Suitable cables		diameter 6.0 mm to 8.0 mm
Type of termination		IDC
Pin dimensions	1 mm	
Material		
Contact material	Cu Zn	Cu Zn
Contact surface material	Au	Au
Contact bearer material	PA	PA
Housing material	PUR	Cu Zn/Ni
Coupling nut material	Cu Zn/Ni	Zn
O-Ring		Viton
Environmental conditions		
Protection class (IEC 60529)	IP 67	IP 67
Pollution severity	3	3
Temperature range	-25 °C to +90 °C	-25 °C to +85 °C
Approvals		
UL	UL in pending	UL in pending
Packing unit		
Packaging unit	10	10
Scope of delivery and accessories		
Accessories to order separately	switch OCTOPUS 5TX EEC, order no. 943 892-001; media module MM3-4TX5 OCTOPUS, order no. 943 841-001; Bulkhead M12 to RJ45 EF12RJ45 OCTOPUS, order no. 934 498-001; M12 socket EF12M OCTOPUS, order no. 934 450-021; M12 socket EF12L OCTOPUS, order no. 934 451-021; M12 socket EF12LW OCTOPUS, order no. 934 451-521	switch OCTOPUS 5TX EEC, order no. 943 892-001; media module MM3-4TX5 OCTOPUS, order no. 943 841-001; Bulkhead M12 to RJ45 EF12RJ45 OCTOPUS, order no. 934 498-001; M12 socket EF12M OCTOPUS, order no. 934 450-021; M12 socket EF12L OCTOPUS, order no. 934 451-021; M12 socket EF12LW OCTOPUS, order no. 934 451-521