



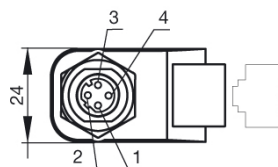
## EF12RJ45 OCTOPUS

Industrial Networking:Industrial Ethernet:OCTOPUS System IP67:Connecting technology

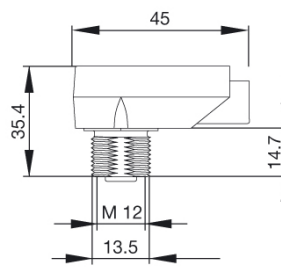
### Product description

Description	Bulkhead M12 connector "D"-coded according IEC 61076-2-101 Amendment 1 to RJ45.
Type	EF12RJ45 OCTOPUS
Order No.	934 498-001
Number of contacts	4
Data rate	10BASE-T, 100BASE-TX
Standard	IEC 61076-2-101 Amendment 1
Housing Color	black

### Drawing



M12 PIN#	RJ-45 PIN#
1-----	TD+ -----1
3-----	TD- -----2
2-----	RD+ -----3
4-----	RD- -----6
	NO CONNECTION 4
	NO CONNECTION 5
	NO CONNECTION 7
	NO CONNECTION 8
	SHELL -----SHELL



### Technical data

Rated voltage	DC 60 V
Rated current	1,5 A
Suitable cables	diameter 15,2 mm / PG 9

### Material

Contact material	Cu Zn
Contact surface material	Au
Contact bearer material	PA
Housing material	Cu Zn/Ni
Coupling nut material	Cu Zn/Ni

O-Ring	Viton
<b>Environmental conditions</b>	
Protection class (IEC 60529)	IP 67 / IP65
Pollution severity	3
Temperature range	0 °C to +70 °C
<b>Approvals</b>	
UL	UL
<b>Packing unit</b>	
Packaging unit	10
<b>Scope of delivery and accessories</b>	
Accessories to order separately	switch OCTOPUS 5TX, order no. 943 844-001 media module MM3-4TX5 OCTOPUS, order no. 943 841-001; patchcords EM12S 001Lxxxx OCTOPUS, order no. 934 497-xxx M12 connector EM12S OCTOPUS; order no. 934 44540-001