

Data sheet EM12S OCTOPUS - EM12S OCTOPUS

Industrial Ethernet:IP67 Switches:Connecting technology:EM12S OCTOPUS

Name	EM12S OCTOPUS
	
Delivery informations	
Document created at	06-08-2010
Availability	available
Product description	
Description	Field attachable Industrial ETHERNET M12 connector "D"-coded according IEC 61076-2-101.
Type	EM12S OCTOPUS
Order No.	934 445-001
Type of contact	male
Number of contacts	4
Data rate	10BASE-T, 100BASE-TX
Conductor size	AWG 24 - AWG 22
Cable specification	stranded wire/solid wire
Standard	IEC 61076-2-101
Housing Color	metallic
Technical data	
Rated voltage	AC/DC 250 V
Rated current	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
Contact surface material	Au
Contact bearer material	PA
Housing material	Cu Zn/Ni
Coupling nut material	Zn
O-Ring	Viton
Environmental conditions	
Protection class (IEC 60529)	IP 67
Pollution severity	3
Temperature range	-25 °C to +85 °C
Approvals	
UL	UL in pending
Packing unit	
Packaging unit	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;

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order no. 934 450-021
M12 socket EF12L OCTOPUS;
order no. 934 451-021
M12 socket EF12LW OCTOPUS;
order no. 934 451-521

Picture
Drawing

