



## Product information EM12S OCTOPUS

Industrial Connecting Solutions:Circular Connectors:M8 - M12 Connectors:M12 Connectors:Bus connectors:Connecting technology:EM12S OCTOPUS

<http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256304-24292-24293-39093/en/conf/ui/istate>

Name EM12S OCTOPUS



Field attachable Industrial ETHERNETM12 connector "D"-coded according IEC 61076-2-101.

### Delivery informations

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;

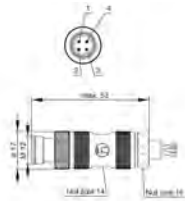
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order no. 934 450-021  
M12 socket EF12L OCTOPUS;  
order no. 934 451-021  
M12 socket EF12LW OCTOPUS;  
order no. 934 451-521

**Picture**

**Drawing**



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