

**Model Number**

**1/2" NPT-V1D-GN0.5M-PVC-V45-G**

Ethernet bus cable, M12 D-coded to RJ45, PVC cable 4-pin, CAT5e, shielded

**Features**

- Front/screw mounting
- Suitable for 2-, 3- and 4-wire technology
- Ethernet receptacle
- 4-pin female D-coded M12 to cabled male RJ45 connector
- 1/2"NPT-14 mounting

**Dimensions**

**Technical data**

**General specifications**

Number of pins	4
Connection 1	socket
Construction type 1	straight
Threading 1	M12
Connection 2	Male connector
Construction type 2	straight
Threading 2	RJ-45

**Electrical specifications**

Operating voltage	$U_B$	max ... 60 V DC
Operating current	$I_B$	max 1.5 A

**Ambient conditions**

Ambient temperature	-40 ... 80 °C (-40 ... 176 °F)
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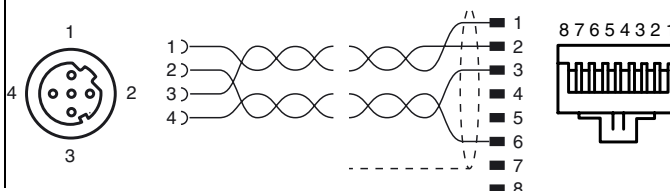
**Mechanical specifications**

Degree of protection	IP67
Material	
Contacts	Gold plated copper alloy
Connector	clear anodized aluminum
Body	CAT5e , teal
Cable	PVC
Slotted nut	Zinc plated steel
Cable	0.5 m cable length

**Compliance with standards and directives**

Standard conformity	
Standards	CAT5 (IEC 11801:2002) , CAT5e (TIA 568B:2001) IEC 61076-2-101:2008

**Electrical connection**



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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".