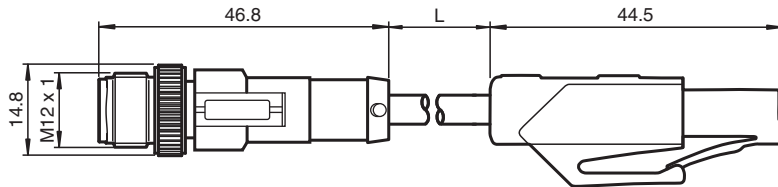


Connection cable V1SD-G-5M-PUR-ABG-V45-G

- D coding for Ethernet
- Hard-wearing PUR cable
- CAT5/CAT5e cable
- Halogen-free
- Completely silicon free

Connection cable, M12 to RJ-45, PUR cable 4-pin, CAT5e

Dimensions



Technical Data

General specifications			
Number of pins			4
Connection 1			plug
Construction type 1			straight
Threading 1			M12
Connection 2			plug
Construction type 2			straight
Threading 2			RJ-45
Electrical specifications			
Operating voltage	U_B		max. 48 V AC / 60 V DC
Operating current	I_B		max. 4 A
Volume resistance			150 mΩ/m
Conformity			
Flammability			IEC 60332-1-2
Compliance with standards and directives			
Standard conformity			
Standards			CAT5 (IEC 11801:2002) , CAT5e (TIA 568B:2001)

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

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 PEPPERL+FUCHS

Technical Data

Specification	connector M12 x 1 : IEC 61076-2-101	
Ambient conditions		
Ambient temperature	-20 ... 60 °C (-4 ... 140 °F) , stationary 0 ... 50 °C (32 ... 122 °F) , moving	
Mechanical specifications		
Degree of protection	IP67 / IP20	
Connection	M12 x 1 connector, 4-pin, D-coded RJ-45 Category 5 , up to 100 MHz	
Material		
Contacts	CuSn	
Contact surface	Ni/Au	
Body	TPU, black / PA	
Cable	PUR	
Core insulation	PE	
Cable	2 pairs with 2 wires each with 2 fillers for the core	
Sheath diameter	6.7 mm	
Bending radius	> 35 mm	
Color	water blue (RAL 5021)	
Number of cores	4	
Core cross section	0.14 mm ²	
Conductor construction	7 x 0.15 mm Ø	
Shield	aluminum-lined polyester foil Tinned copper braiding, 65 % coverage	
Length	L	5 m

Connection

