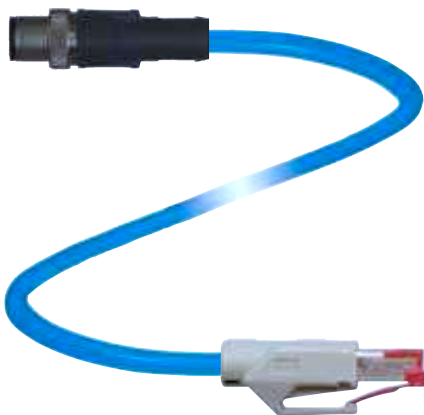




Model Number

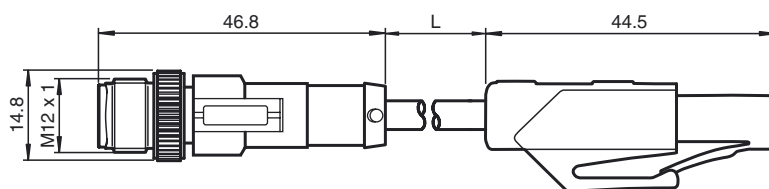
V1SD-G-30M-PUR-ABG-V45-G

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

Features

- D coding for Ethernet
- Hard-wearing PUR cable
- CAT5/CAT5e cable

Dimensions



Technical data

General specifications

Number of pins	4
Connection 1	Male connector
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. 125 V
Test voltage		1000 V
Volume resistance		150 mΩ/m

Ambient conditions

Ambient temperature	-20 ... 60 °C (-4 ... 140 °F), stationary 0 ... 50 °C (32 ... 122 °F), moving
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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		
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)	
Cores	4 x 0.14 mm ²	
Conductor construction	7 x 0.15 mm Ø	
Shield	Tinned copper braiding, 65 % coverage	
Length	L	30 m

Compliance with standards and directives

Standard conformity	
Standards	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)

Electrical connection

