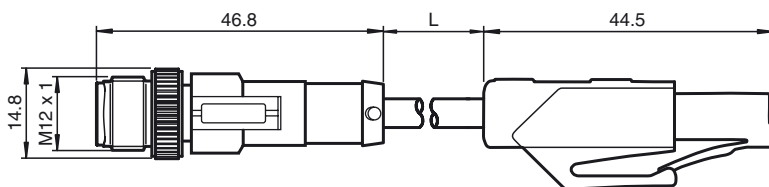


Dimensions



Model Number

V1SD-G-2M-PUR-ABG-V45-G

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

Features

- D coding for Ethernet
- Hard-wearing PUR cable
- Cat 5/Cat 5e cable

Technical data

General specifications

Number of poles	4
Connection 1	Connector, male
Construction type 1	straight
Threading 1	M12
Connection 2	Connector, male
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 (253 ... 333 K) , stationary 0 ... 50 °C (273 ... 323 K) , moving
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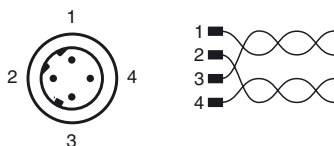
Mechanical specifications

Protection degree	IP67 / IP20
Connection	M12 x 1 connector, 4-pin, D-coded RJ-45 Category 5 , up to 100 MHz
Material	
Handle	TPU, black / PA
Cable	PUR
Core isolation	PE
Cable	
Sheath diameter	6.7 mm
Bend radius	> 35 mm
Colour	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 2 m

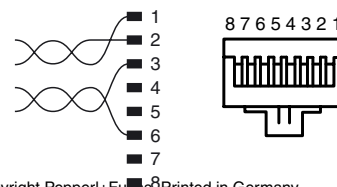
Compliance with standards and directives

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

Electrical connection 1



Electrical connection 2



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Subject to reasonable modifications due to technical advances.

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