

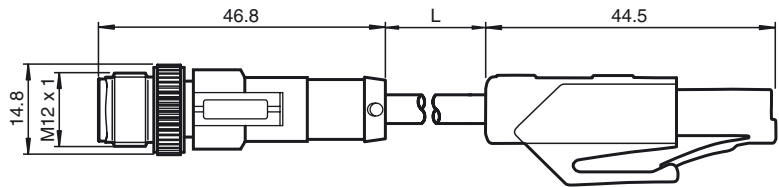
**Model Number**

**V1SD-G-2M-PUR-ABG-V45X-G**  
 Connection cable, M12 to RJ-45, PUR cable 4-pin, CAT5e

**Features**

- Ethernet Crossover cable
- Hard-wearing PUR cable
- CAT5/CAT5e cable
- Completely silicon free

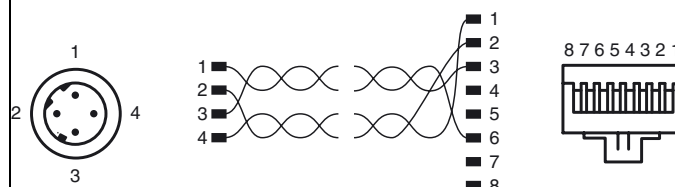
**Dimensions**



**Technical data**

<b>General specifications</b>		
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
<b>Electrical specifications</b>		
Operating voltage	U <sub>B</sub>	max. 125 V
Volume resistance		150 mΩ/m
<b>Ambient conditions</b>		
Ambient temperature		-20 ... 60 °C (-4 ... 140 °F) , stationary 0 ... 50 °C (32 ... 122 °F) , moving
<b>Mechanical specifications</b>		
Degree of protection		IP67 / IP20
Connection		M12 x 1 connector, 4-pin, D-coded RJ-45 Category 5 , up to 100 MHz
<b>Material</b>		
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 <sup>2</sup>
Conductor construction		7 x 0.15 mm Ø
Shield		Tinned copper braiding, 65 % coverage
Length	L	2 m
<b>Compliance with standards and directives</b>		
Standard conformity		
Standards		CAT5 (IEC 11801:2002) , CAT5e (TIA 568B:2001)

**Electrical connection**



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