



**Model Number**

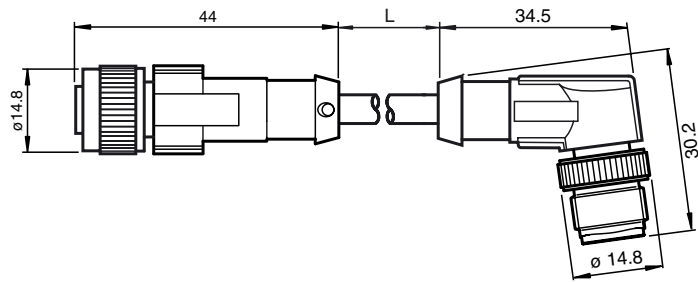
**V1-G-YE2M-PVC-V1-W**

Connecting cable, M12 to M12, PVC cable 4-pin

**Features**

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Protection degree IP68/IP69K

**Dimensions**



**Technical data**

**General specifications**

Number of pins	4
Connection 1	female connector
Construction type 1	straight
Threading 1	M12
Connection 2	Male connector
Construction type 2	right angle
Threading 2	M12

**Electrical specifications**

Operating voltage	$U_B$	max. 300 V DC
Test voltage		> 1500 V <sub>eff</sub> AC
Operating current		max. 4 A
Volume resistance		< 5 mΩ

**Ambient conditions**

Ambient temperature	-25 ... 100 °C (-13 ... 212 °F) for temperatures over 80 °C (176 °F) reduced elongation at tear
Pollution Degree	3

**Mechanical specifications**

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Protection degree	IP68 / IP69K
<b>Material</b>	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU , yellow
Cable	PVC
Slotted nut	Diecast zinc
Sleeve connector	Diecast zinc
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø 5.5 mm
Bending radius	> 10 x cable diameter, appropriate for conveyor chains
Color	yellow
Cores	4 x 0.34 mm <sup>2</sup>
Conductor construction	42 x 0.1 mm
Length	L 2 m

**Electrical connection**



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Subject to modifications without notice

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