



Model Number

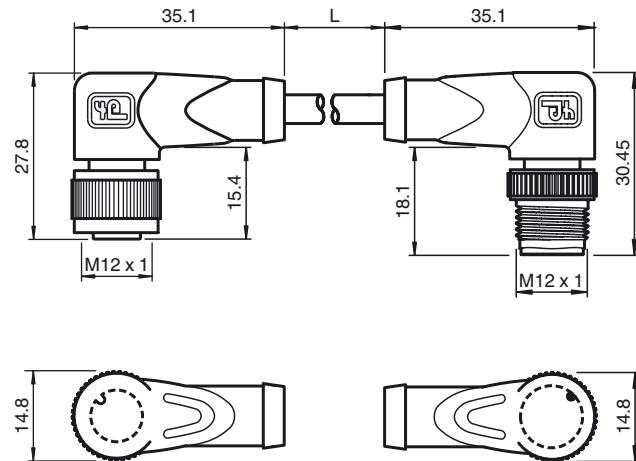
V1-W-E2-5M-PVC-V1-W

Connection cable, M12 to M12 with LED, PVC cable, 3-pin

Features

- Built-in LED, as operating and functional indicator
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Protection degree IP67 / IP68 / IP69K

Dimensions



Technical data

General specifications

Number of pins	3
Connection 1	socket
Construction type 1	right angle
Threading 1	M12
Connection 2	Male connector
Construction type 2	right angle
Threading 2	M12

Indicators/operating means

LED green	Operating display
LED yellow	Functional display NO

Electrical specifications

Operating voltage	U_B	max. 24 V DC $\pm$ 15%
Operating current		max. 4 A
Contact resistance		< 10 m Ω

Ambient conditions

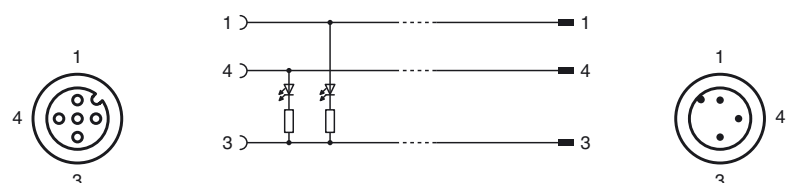
Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable, flexing: -5 ... 70 °C (23 ... 158 °F) cable, fixed: -25 ... 70 °C (-13 ... 158 °F)
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Pollution Degree	3
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Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Protection degree	IP67 / IP68 / IP69k
Material	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU, transparent/green
Cable	PVC
Slotted nut	Diecast zinc
Sleeve connector	Diecast zinc
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	$\varnothing$ 4.8 mm
Bending radius	> 10 x cable diameter, moving
Color	grey
Cores	3 x 0.34 mm ²
Conductor construction	19 x 0.15 mm $\varnothing$
Length	L
Flammability	
Contact material	94 HB
Housing	94 V-2

Electrical connection





Compliance with standards and directives

Standard conformity

Protection degree	EN 60529:2000
Standards	IEC 61076-2-101:2008