



Model Number

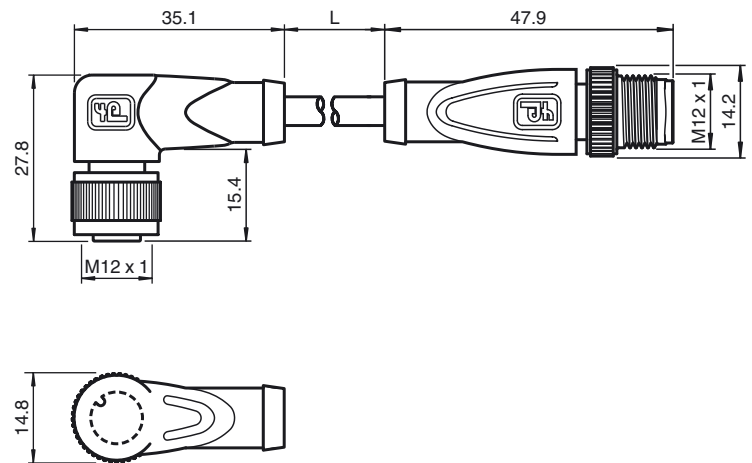
V1-W-E2-20M-PUR-V1-G

Connection cable, M12 to M12 with LED, PUR 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 contacts
- Degree of protection IP67 / IP68 / IP69K
- Halogen-free

Dimensions



Technical data

General specifications

Number of pins	3
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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	I_B	max. 4 A
Contact resistance		< 10 m Ω

Ambient conditions

Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -30 ... 80 °C (-22 ... 176 °F)
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Pollution degree	3
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Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP67 / IP68 / IP69k

Material

Contacts	CuSn / Au
Contact surface	Au
Body	TPU, transparent/black
Cable	PUR
Slotted nut	Diecast zinc
Sleeve connector	Diecast zinc
Core insulation	PP

Cable fine-strand, flexible

Sheath diameter	$\varnothing$ 4.8 mm
Bending radius	> 10 x cable diameter, moving
Color	grey

Number of cores	3
Core cross-section	0.34 mm ²
Conductor construction	19 x 0.15 mm $\varnothing$
Length	L 20 m

Flammability

Contact carrier	94 HB
Housing	94 V-2

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000
Standards	IEC 61076-2-101:2008
Flammability	Grip: UL 94

Electrical connection

