



Model Number

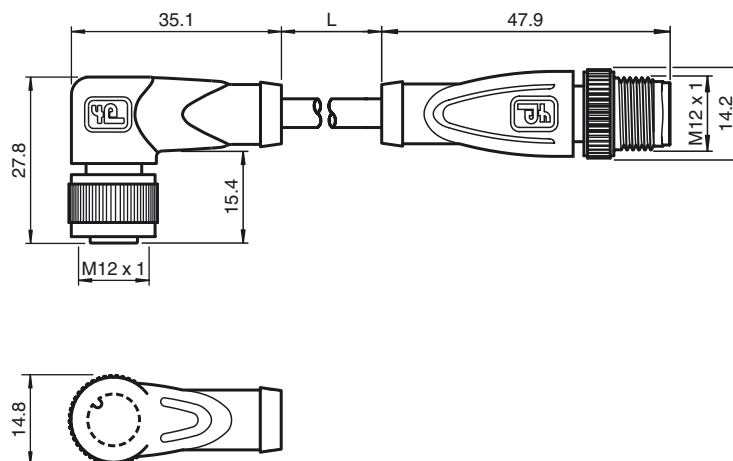
V15-W-E8-0,5M-PUR-V15-G

Double-ended cordset, M12 to M12, LED, PUR cable, 5-pin

Features

- Built-in LED, as operating and functional indicator
- Knurled nut suitable for tool assembly
- Flame resistant cable
- Halogen-free
- Resistant to microbes and hydrolysis
- Gold plated contacts

Dimensions



Technical data

General specifications

Number of pins	5
----------------	---

Indicators/operating means

LED green	Operating display
LED yellow	Functional display NO contact 4
LED red	Functional display NO contact 2

Electrical specifications

Operating voltage	U_B	max. 24 V DC $\pm$ 15%
Operating current	I_B	max. 4 A
Volume resistance		< 5 m Ω

Ambient conditions

Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -25 ... 80 °C (-13 ... 176 °F)
Pollution degree	3

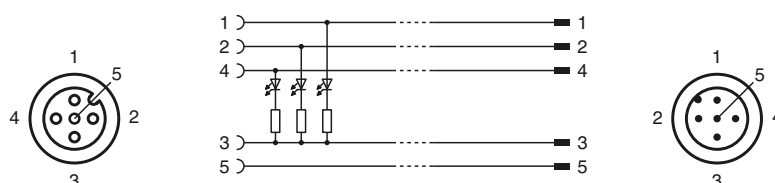
Mechanical specifications

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	Ø4.8 mm
Bending radius	> 10 x cable diameter, moving
Color	grey
Number of cores	5
Core cross-section	0.34 mm ²
Conductor construction	19 x 0.15 mm Ø
Length	L 0.5 m
Flammability	
Contact carrier	94 HB
Housing	94 V-2
Cable	FT2

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000

Electrical connection





Standards	IEC 61076-2-101:2008
Halogen-free	IEC 60754-1:1994/DIN VDE 0472-815

Release date: 2017-02-24 09:32 Date of issue: 2017-02-24 290591_eng.xml