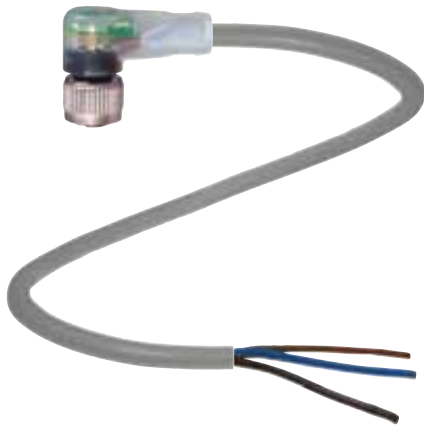




Model Number

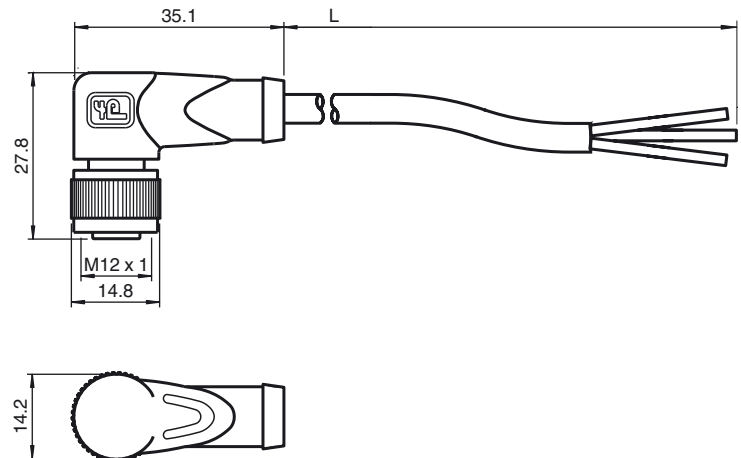
V1-W-E2/E3-10M-PUR

Cable socket, M12, LED, 4-pin, PUR cable

Features

- Built-in LED, as operating and function indicator
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Protection degree IP67 / IP68 / IP69K
- Pin 2 and 4 bridged
- Halogen-free

Dimensions



Technical data

General specifications

Number of pins	4
Connection 1	female connector
Construction type 1	right angle
Threading 1	M12
Connection 2	cable end

Indicators/operating means

LED green	Operating display
LED yellow	Function display NO/NC

Electrical specifications

Operating voltage	U_B	max. 24 V DC $\pm$ 15%
Test voltage		> 1500 V _{eff} AC
Operating current		max. 4 A
Volume resistance		< 5 m Ω

Ambient conditions

Ambient temperature	-40 ... 90 °C (-40 ... 194 °F) Cable, fixed: -40 ... 80 °C (-40 ... 176 °F) Cable, flexing: -30 ... 80 °C (-22 ... 176 °F)
Pollution Degree	3

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
Cable	PUR
Slotted nut	Diecast zinc
Core insulation	PP
Cable	fine-strand, flexible
Sheath diameter	Ø4.8 mm
Bending radius	> 10 x cable diameter, moving
Color	grey
Cores	4 x 0.34 mm ²
Conductor construction	19 x 0.15 mm Ø
Length	L 10 m
Flammability	
Contact material	94 HB
Housing	94 V-2

Electrical connection

