



Model Number

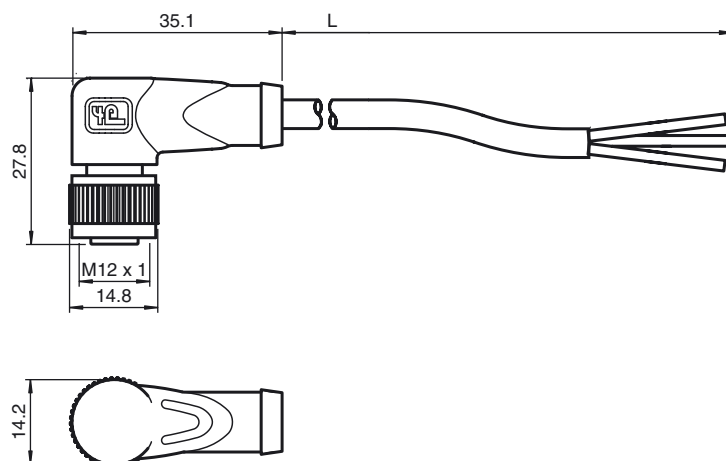
V1-W-E2-10M-PVC

Cable socket, M12, LED, 3-pin, PVC cable

Features

- Built-in LED, as operating and function indicator
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Protection degree IP67 / IP68 / IP69K
- Suitable for 2- and 3-wire technology

Dimensions



Technical data

General specifications

Number of poles	3
Connection 1	Connector, female
Construction type 1	angled
Threading 1	M12
Connection 2	free cable end

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
Volume resistance		< 5 m Ω

Ambient conditions

Ambient temperature	-25 ... 100 °C (248 ... 373 K) for temperatures over 80 °C (353 K) reduced elongation at tear
Degree of soiling	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
Handle	TPU, transparent
Cable	PVC
Slotted nut	diecast zinc
Core isolation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø4.8 mm
Bend radius	> 10 x cable diameter, appropriate for conveyor chains
Colour	grey
Cores	3 x 0.34 mm ²
Conductor construction	19 x 0.15 mm Ø
Length	L 10 m
Flammability	
Contact material	94 V-2
Housing	94 V-2
Wire	flame-resistant

General information

Use in the hazardous area	see more details for the use in hazardous areas
Category	3G; 3D

Electrical connection 1

