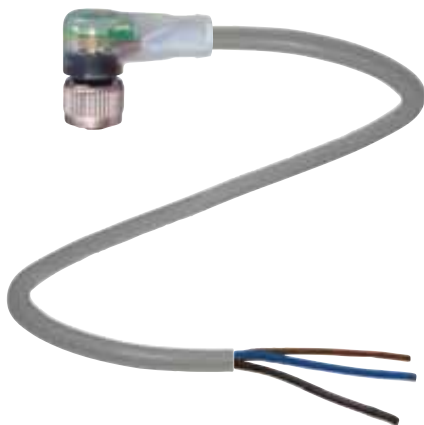




Model Number

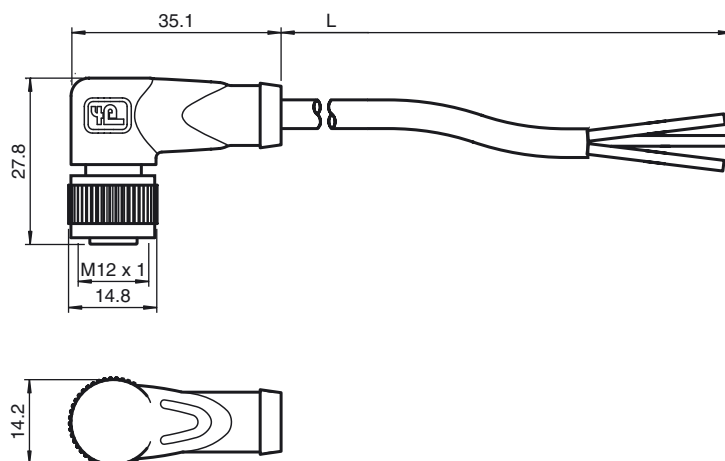
V1-W-E2-2M-PVC

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

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 conductor diameter, appropriate for conveyor chains	
Colour	grey	
Cores	3 x 0.34 mm ²	
Conductor construction	19 x 0.15 mm Ø	
Length	L	2 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

