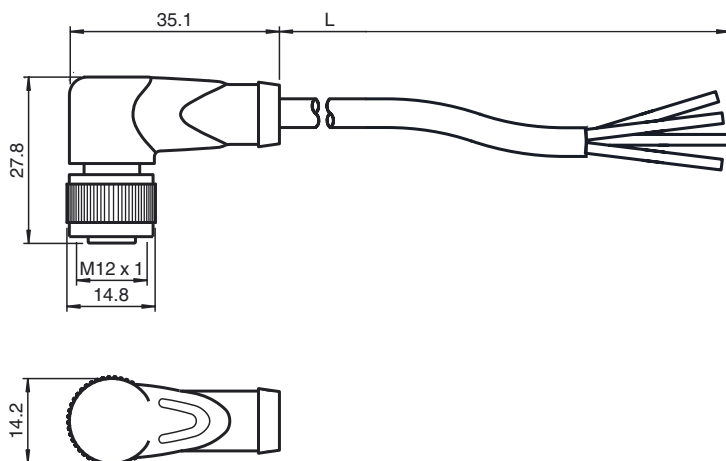## Dimensions

Model Number

V1-W-E8-BK2M-PUR-U

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 contacts
- Degree of protection IP67 / IP68 / IP69K

Technical data

General specifications		
Number of pins		4
Indicators/operating means		
LED green		Operating display
LED yellow		Functional display NO contact 4
Electrical specifications		
Operating voltage	U_B	max. 24 V DC ± 15%
Operating current	I_B	max. 4 A
Volume resistance		< 5 mΩ
Ambient conditions		
Ambient temperature		Body: -40 ... 90 °C (-40 ... 194 °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
Cable		PUR
Slotted nut		Diecast zinc
Cable		
Length	L	2 m
Flammability		
Contact material		HB
Housing		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

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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