

Model Number

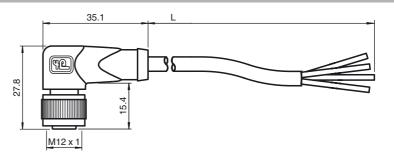
V1-W-A2-15M-PVC

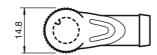
Cable socket, M12, LED, 4-pin, PVC cable

Features

- Built-in LED, as operating and function indicator
- · Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- · Gold-plated and machined contacts
- Degree of protection IP67 / IP68 / IP69K

Dimensions





Technical data

General	specifications	
Numbe	er of pins	

Connection 1 socket
Construction type 1 right angle
Threading 1 M12
Connection 2 cable end

Indicators/operating means

LED green Operating display

LED yellow Functional display NO contact

Electrical specifications

 $\begin{array}{lll} \mbox{Operating voltage} & \mbox{U}_{B} & \mbox{max. 24 V DC \pm 15\%} \\ \mbox{Operating current} & \mbox{max. 4 A} \\ \mbox{Contact resistance} & \mbox{< 10 m}\Omega \end{array}$

Ambient conditions

Ambient temperature -25 ... 100 °C (-13 ... 212 °F)

for temperatures over 80 °C (176 °F) reduced elongation at tear

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 PVC
Slotted nut Diecast zinc

Slotted nut Diecast zinc
Core insolation PVC

Cable fine-strand, flexible Sheath diameter Ø4.8 mm

Bending radius > 10 x cable diameter, moving

 Color
 grey

 Cores
 4 x 0.34 mm²

Conductor construction 19 x 0.15 mm Ø

Length L 15 m

Length L 15 m

Contact material 94 HB

Housing 94 V-2

Compliance with standards and direc-

tives

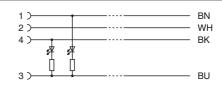
Standard conformity

Degree of protection EN 60529:2000

Standards IEC 61076-2-101:2008

Electrical connection





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