

Model Number

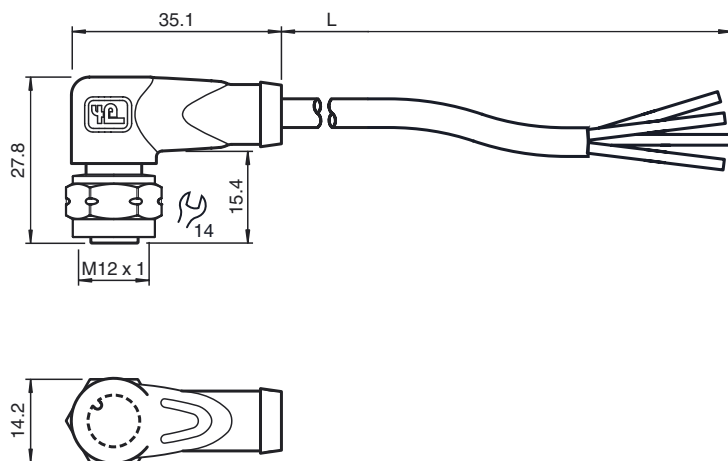
V1-WV4A-A2-25M-PVC

Female cordset, M12, Stainless steel
V4A, LED, 4-pin, PVC cable

Features

- Coupling stainless steel nut
- Built-in LED, as operating and function indicator
- Gold-plated and machined contacts
- Protection degree IP67 / IP68 / IP69K

Dimensions



Technical data

General specifications

Number of pins	4
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

Operating voltage	U_B	max. 24 V DC \pm 15%
Operating current		max. 4 A
Contact resistance		< 10 m Ω

Ambient conditions

Ambient temperature	-25 ... 100 °C (-13 ... 212 °F) for temperatures over 80 °C (176 °F) reduced elongation at tear
Pollution Degree	3

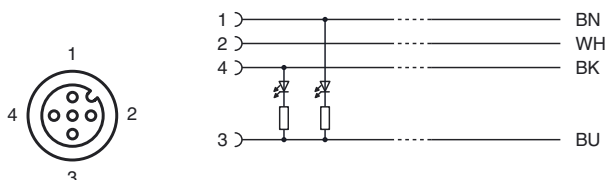
Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Protection degree	IP67 / IP68 / IP69k
Material	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU, transparent
Cable	PVC
Slotted nut	Stainless steel 1.4435 / AISI 316L
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	\varnothing 4.8 mm
Bending radius	> 10 x cable diameter, moving
Color	grey
Cores	4 x 0.34 mm ²
Conductor construction	19 x 0.15 mm \varnothing
Length	L 25 m
Flammability	
Contact material	94 HB
Housing	94 V-2

Compliance with standards and directives

Standard conformity	
Protection degree	EN 60529:2000
Standards	IEC 61076-2-101:2008

Electrical connection





Flammability

Grip: UL 94

Release date: 2014-01-23 14:40 Date of issue: 2014-01-23 208625_eng.xml