



Model Number

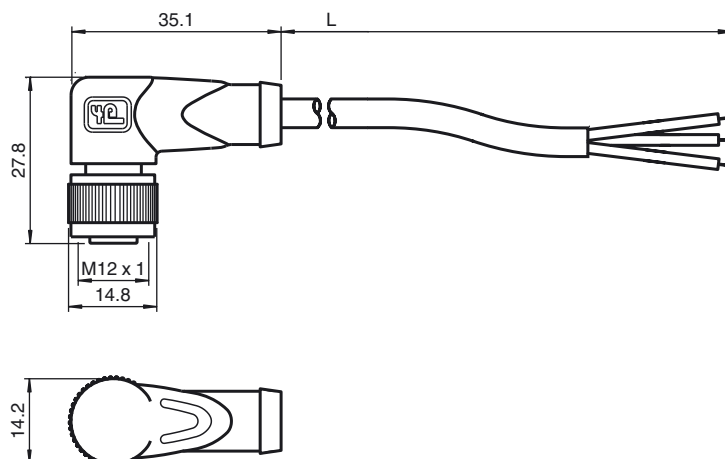
V11-W-6M-PVC-Y205683

Cable socket, M12, 3-pin, PVC cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Protection degree IP67 / IP68 / IP69K
- Suitable for 2- and 3-wire technology
- Ferrule Assembly

Dimensions



Technical data

General specifications

Number of pins	3
Connection 1	female connector
Construction type 1	right angle
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 250 V AC/DC
Test voltage		> 1500 V _{eff} AC
Operating current		max. 4 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	-40 ... 90 °C (-40 ... 194 °F) Cable, flexing: -5 ... 70 °C (23 ... 158 °F) Cable, fixed: -25 ... 70 °C (-13 ... 158 °F)
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, green
Cable	PVC
Slotted nut	Diecast zinc
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø 4.8 mm
Bending radius	> 10 x cable diameter, appropriate for conveyor chains
Color	grey
Cores	3 x 0.34 mm ²
Conductor construction	19 x 0.15 mm Ø
Length	L 6 m

Electrical connection

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