



Model Number

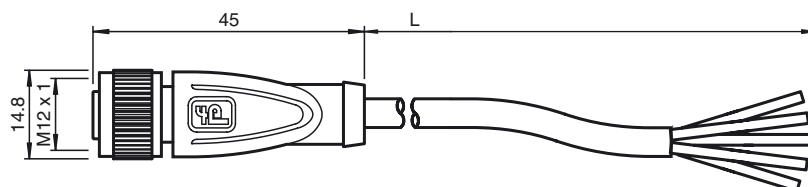
V15-G-5M-PVC

Cable socket, M12, 5-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-, 3- and 4-wire technology

Dimensions



Technical data

General specifications

Number of pins	5
Connection 1	female connector
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 60 V DC
Test voltage		> 1500 V _{eff} AC
Operating current		max. 4 A
Volume resistance		< 5 mΩ

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, green
Cable	PVC
Slotted nut	Diecast zinc
Core insulation	PVC
Cable	
Sheath diameter	Ø4.8 mm
Bending radius	> 10 x cable diameter, appropriate for conveyor chains
Color	grey
Cores	5 x 0.34 mm ²
Conductor construction	19 x 0.15 mm Ø
Length	L
Flammability	
Contact material	94 V-2
Housing	94 V-2

Electrical connection

