



### Model Number

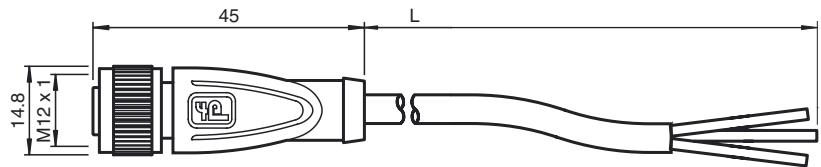
**V11-G-20M-PVC**

Female cordset, M12, 3-pin, PVC cable

### Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Suitable for 2- and 3-wire technology

### Dimensions



### Technical data

#### General specifications

Number of pins	3
Connection 1	socket
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

#### Electrical specifications

Operating voltage	$U_B$	max. 250 V AC/DC
Test voltage		> 1500 V <sub>eff</sub> 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 rupture
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, black
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, moving
Color	grey
Cores	3 x 0.34 mm <sup>2</sup>
Conductor construction	19 x 0.15 mm Ø
Length	L 20 m

### Electrical connection

