



### Model Number

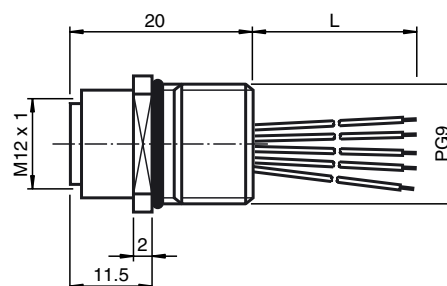
**V15-PG9-500**

Female receptacle, M12/PG9, 5-pin

### Features

- Front/screw mounting
- 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		> 2000 V <sub>eff</sub> AC
Operating current		max. 4 A
Volume resistance		< 3 m $\Omega$
Insulation resistance		$\geq$ 100 M $\Omega$

#### Ambient conditions

Ambient temperature	-25 ... 85 °C (-13 ... 185 °F)
Pollution Degree	3

#### Mechanical specifications

Pin diameter	1 mm
Protection degree	IP67
Connection	Tinned copper single leads, $\varnothing 1.2 \pm 0.07$ mm

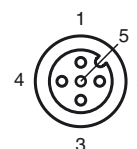
#### Material

Contacts	CuZn
Contact surface	Au
Threaded bushings	Zinc die-casting, nickel-plated
Seal	NBR
Core insulation	TPE

#### Cable

Cores	5 x 0.34 mm <sup>2</sup>
Conductor construction	7 x 0.25 mm $\varnothing$
Length	L 500 mm

### Electrical connection

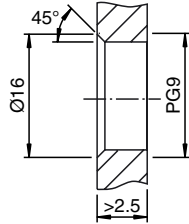


**Electrical connection**

1 )	-----	BN
2 )	-----	WH
3 )	-----	BU
4 )	-----	BK
5 )	-----	GY

**Note**

Housing cutout for PG9-mounting thread, mounting panel with thread:



Housing cutout for PG9-mounting thread, mounting panel with through hole (alternate with flats for anti-rotation protection):

