



### Model Number

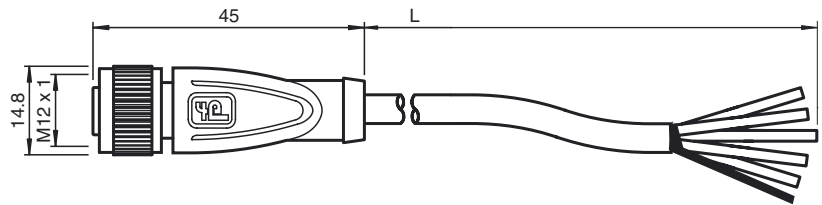
#### V15-G-20M-PUR-ABG

Female cordset, M12, 5-pin, shielded, PUR cable

### Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Shield attached to coupling nut
- Gold-plated and machined contacts
- Protection degree IP67 / IP68 / IP69K
- Halogen-free

### Dimensions



### Technical data

#### General specifications

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

#### Electrical specifications

Operating voltage	$U_B$	max. 60 V AC/DC
Operating current		max. 4 A
Volume resistance		< 5 m $\Omega$

#### Ambient conditions

Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable, flexing: -25 ... 100 °C (-13 ... 212 °F) cable, fixed: -25 ... 100 °C (-13 ... 212 °F)
Pollution Degree	3

#### Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Protection degree	IP67
Material	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU, black
Cable	PUR
Slotted nut	Diecast zinc
Core insulation	PP
Cable	extra-fine wire, flexible
Sheath diameter	$\varnothing$ 4.8 mm
Bending radius	> 10 x cable diameter, moving
Color	grey
Cores	5 x 0.34 mm <sup>2</sup>
Conductor construction	42 x 0.1 mm $\varnothing$
Shield	grid covering 85 %
Length	L 20 m
Flammability	
Contact material	HB
Housing	V-2

#### Compliance with standards and directives

Standard conformity	
Protection degree	EN 60529:2000
Standards	IEC 61076-2-101:2008
Flammability	Grip: UL 94

### Electrical connection

