



### Model Number

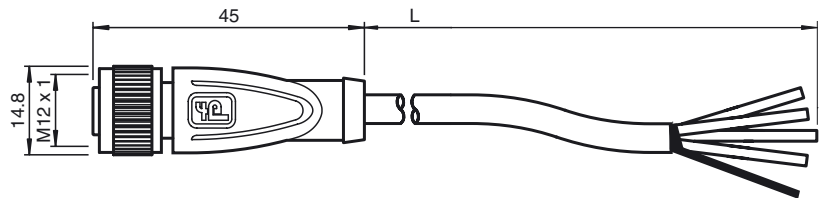
#### V1-G-25M-PUR-ABG

Female cordset, M12, 4-pin, shielded, PUR cable

### Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Shield attached to coupling nut
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Halogen-free

### Dimensions



### Technical data

#### General specifications

Number of pins	4
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#### Electrical specifications

Operating voltage	$U_B$	max. 250 V AC/DC
Operating current	$I_B$	max. 4 A
Volume resistance		< 5 m $\Omega$

#### Ambient conditions

Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable, flexing: -25 ... 80 °C (-13 ... 176 °F) cable, fixed: -25 ... 80 °C (-13 ... 176 °F)
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Pollution degree	3
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#### Mechanical specifications

Contact elements	spring-loaded contact socket
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Pin diameter	1 mm
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Degree of protection	IP67
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#### Material

Contacts	CuSn / Au
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Contact surface	Au
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Body	TPU, black
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Cable	PUR
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Slotted nut	Diecast zinc
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Core insulation	PP
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Cable	fine-strand, flexible
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Sheath diameter	Ø 4.8 mm
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Bending radius	> 10 x cable diameter, moving 5 x cable diameter, single bend
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Color	grey
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Cores	4 x 0.34 mm <sup>2</sup>
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Conductor construction	19 x 0.15 mm Ø
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Shield	grid covering 85 %
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Length	L	25 m
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#### Flammability

Contact carrier	HB
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Housing	V-2
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#### Compliance with standards and directives

##### Standard conformity

Degree of protection	EN 60529:2000
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Standards	IEC 61076-2-101:2008
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Flammability	Grip: UL 94
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### Electrical connection

