



Model Number

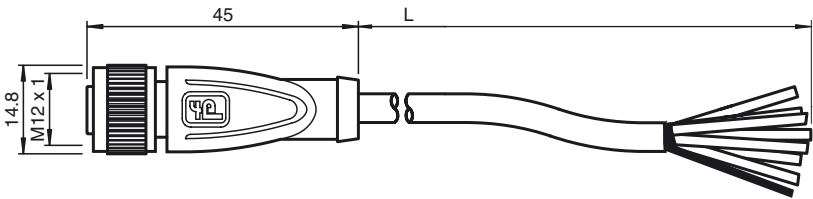
V19-G-3M-PUR-ABG

Female cordset, M12, 8-pin, shielded, PUR cable

Features

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

Dimensions



Technical data

General specifications

Number of pins	8 + shield
Connection 1	socket
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U _B	max. 30 V AC/DC
Operating current	I _B	max. 2 A
Volume resistance		< 5 mΩ

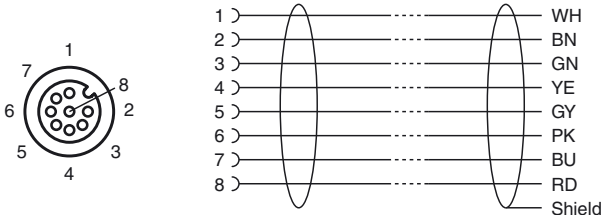
Ambient conditions

Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) Cable: -20 ... 80 °C (-4 ... 176 °F)
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	PUR
Slotted nut	Diecast zinc
Core insulation	PP
Cable	fine-strand, flexible
Sheath diameter	Ø 6 mm
Bending radius	> 10 x cable diameter, moving
Color	grey
Number of cores	8
Core cross-section	0.25 mm ²
Conductor construction	19 x 0.13 mm Ø
Shield	grid covering 85 %
Length	L 3 m
Flammability	
Contact carrier	94 HB
Housing	94 V-2

Electrical connection



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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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