



Model Number

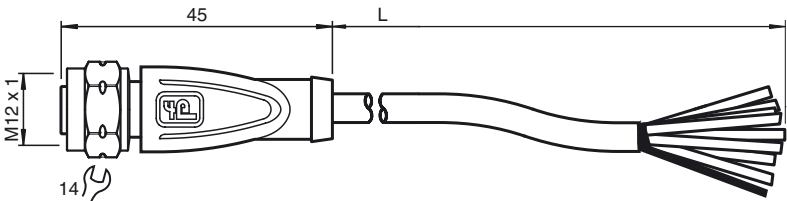
V19-GV4A-3M-PUR-ABG0

Female cordset, M12, V4A stainless steel, 8-pin, shielded, PUR cable

Features

- Coupling stainless steel nut
- Screen not contacted with the coupling nut
- Gold-plated and machined contacts
- Degree of protection IP67 / IP68 / IP69K
- Halogen-free
- Resistant to microbes and hydrolysis
- Flame resistant cable

Dimensions



Technical data

General specifications

Number of pins	8 + shield
Connection 1	socket
Construction type 1	straight
Threading 1	M12
Connection 2	cable end
UL File Number	E231213

Electrical specifications

Operating voltage	U _B	max. 30 V AC/DC
Operating current	I _B	max. 2 A

Ambient conditions

Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -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, green
Cable	PUR
Slotted nut	Stainless steel 1.4435 / AISI 316L
Core insulation	PP
Cable	fine-strand, flexible
Sheath diameter	Ø 6 mm
Bending radius	> 10 x cable diameter, moving > 8 x cable diameter, fixed
Color	black
Cores	8 x 0.25 mm ²
Conductor construction	14 x 0.15 mm Ø
Shield	grid covering 85 %
Length	L
Flammability	
Contact carrier	94 HB
Housing	94 V-2

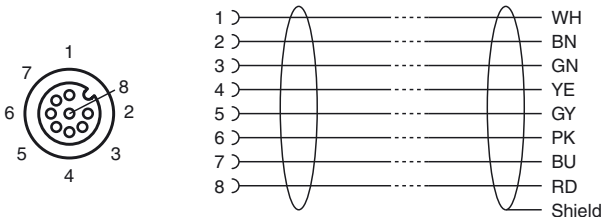
Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000

Approvals and certificates

UL approval	cURus AWM 20549 AWM I/II A/B 80°C 300V FT2 (cable)
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Electrical connection



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

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