



### Model Number

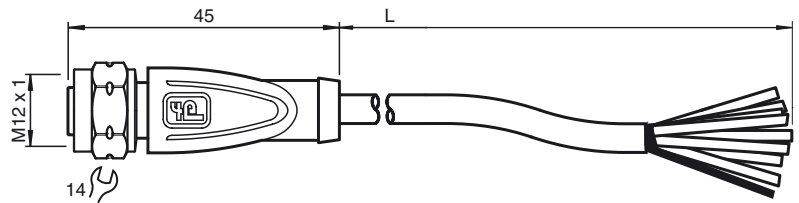
#### V19-GV4A-3M-PUR-ABG0

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
- Protection degree 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		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	
Protection degree	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 <sup>2</sup>	
Conductor construction	14 x 0.15 mm Ø	
Shield	grid covering 85 %	
Length	L	3 m
Flammability		
Contact material	94 HB	
Housing	94 V-2	

#### Compliance with standards and directives

Standard conformity	
Protection degree	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

