



Model Number

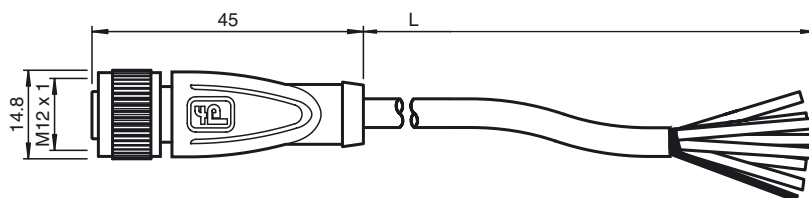
V19-G-12M-PUR-ABG

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

Features

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

Dimensions



Technical data

General specifications

Number of pins	8 + shield
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Electrical specifications

Operating voltage	U_B	max. 30 V AC/DC
Test voltage		≥ 1500 V
Operating current	I_B	max. 2 A
Volume resistance		< 5 m Ω

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	$\varnothing$ 6 mm
Bending radius	$> 10 \times$ cable diameter, moving
Color	grey
Cores	8×0.25 mm ²
Conductor construction	19×0.13 mm $\varnothing$
Shield	grid covering 85 %
Length	L
Flammability	
Contact material	94 HB
Housing	94 V-2

Electrical connection

