



Model Number

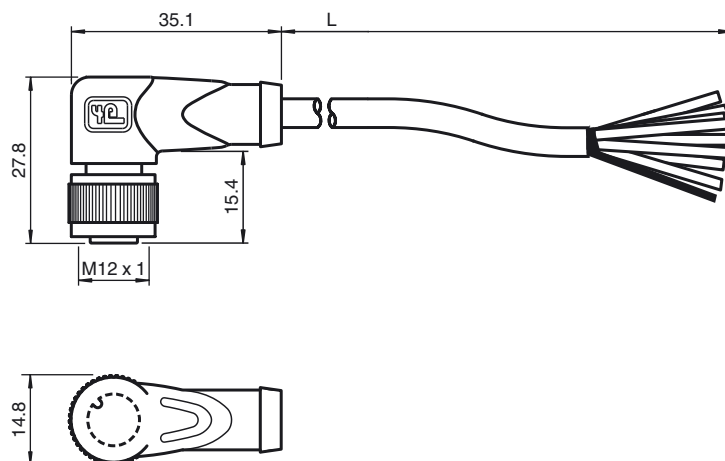
V19-W-BK0,4M-PUR-U/ABG

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

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Flame resistant cable
- Halogen-free
- Resistant to microbes and hydrolysis
- Degree of protection IP67 / IP68 / IP69K

Dimensions



Technical data

General specifications

Number of pins	8
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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)
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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 / IP68 / IP69k
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Material

Contacts	CuSn / Au
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Contact surface	Au
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Body	TPU, green
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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 6 mm
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Bending radius	> 10 x cable diameter, moving > 8 x cable diameter, fixed
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Color	black
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Cores	8 x 0.25 mm ²
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Conductor construction	14 x 0.15 mm Ø
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Shield	grid covering 85 %
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Length	L 0.4 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	
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Flammability	Grip: UL 94
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Approvals and certificates

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

