



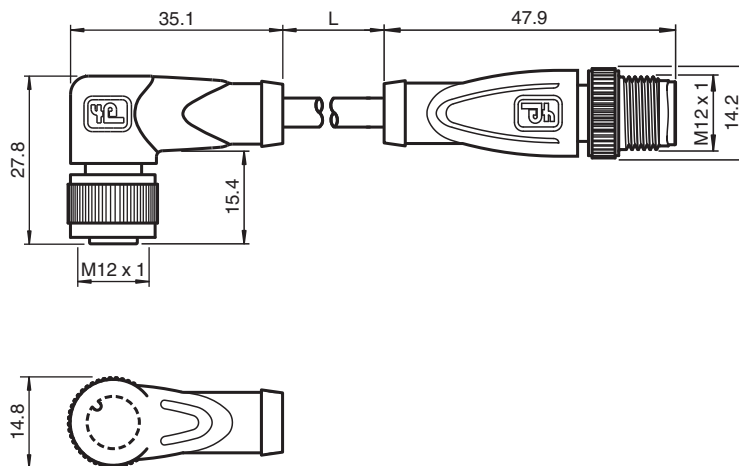
Connection cable V11-W-BK15M-PUR-U-V11-G

- UL Recognized Component
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Halogen-free
- Degree of protection IP67 / IP68 / IP69K
- Suitable for drag chains

Connection cable, M12, 3 pin, PUR cable



Dimensions



Technical Data

General specifications

Number of pins	3
Connection 1	socket
Construction type 1	right angle
Threading 1	M12
Connection 2	Male connector
Construction type 2	straight
Threading 2	M12
UL File Number	E231213

Electrical specifications

Operating voltage	U_B	max. 300 V DC
Operating current	I_B	max. 4 A
Volume resistance		< 5 mΩ

Approvals and certificates

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

Ambient conditions

Release date: 2020-08-12 Date of issue: 2020-08-12 Filename: 240776-100047_eng.pdf

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

 **PEPPERL+FUCHS**

Technical Data

Ambient temperature		-25 ... 100 °C (-13 ... 212 °F) for temperatures over 80 °C (176 °F) reduced elongation at tear
Pollution degree		3
Mechanical specifications		
Contact elements		spring-loaded contact socket
Pin diameter		1 mm
Degree of protection		IP67 / IP68 / IP69k
Cable code		Li 9Y 11Y 3 x 0.34
Material		
Contacts		CuSn / Au
Contact surface		Au
Body		TPU, black
Cable		PUR
Slotted nut		Diecast zinc
Sleeve connector		Diecast zinc
Core insulation		PP
Cable		extra-fine wire, flexible
Sheath diameter		Ø 4.3 mm
Bending radius		> 10 x cable diameter, moving > 5 x cable diameter, fixed
Color		black
Number of cores		3
Core cross-section		0.34 mm ²
Conductor construction		42 x 0.1 mm Ø
Length	L	15 m
Drag chain suitability		
Drag chain cycles		min. 5000000
Motion velocity		max. 3.3 m/s
Acceleration		max. 5 m/s ²
Torsional stress		± 180 °/m
Flammability		
Contact carrier		94 V-2
Housing		94 V-2
Cable		FT2

Connection

