



**Model Number**

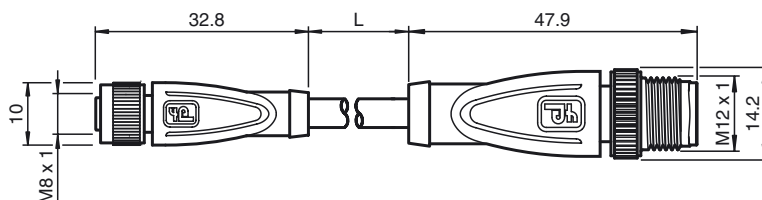
**V31-GM-BK5M-PUR-U-V1-G**

Connection cable, M8 to M12, PUR cable, 4-pin

**Features**

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Suitable for drag chains
- Resistant to microbes and hydrolysis
- Halogen-free
- UL Recognized Component

**Dimensions**



**Technical data**

**General specifications**

Number of pins	4
UL File Number	E231213

**Electrical specifications**

Operating voltage	$U_B$	max. 30 V AC/DC
Operating current	$I_B$	max. 3 A

**Ambient conditions**

Ambient temperature	-40 ... 90 °C (-40 ... 194 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -20 ... 80 °C (-4 ... 176 °F)
---------------------	---

**Mechanical specifications**

Degree of protection	IP67
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	Ø 4.3 mm
Bending radius	> 10 x cable diameter, moving > 5 x cable diameter, fixed
Color	black
Cores	4 x 0.34 mm <sup>2</sup>
Length	L 5 m

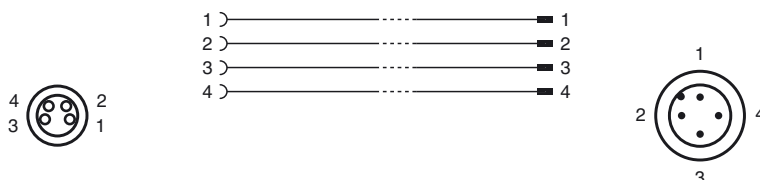
**Compliance with standards and directives**

Standard conformity	
---------------------	--

**Approvals and certificates**

UL approval	UL Recognized General purpose
-------------	-------------------------------

**Electrical connection**



Release date: 2016-09-12 14:37 Date of issue: 2016-09-12 240797-0002\_eng.xml