



Model Number

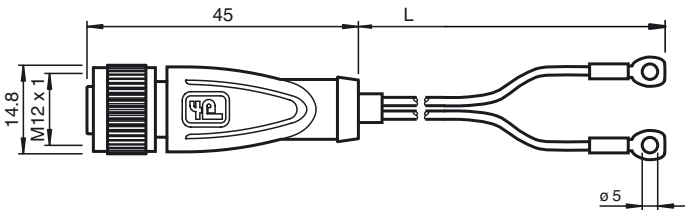
V1-GY-3M-PUR-TAP

Y connecting cable, M12 to 2 single strands

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Flame resistant cable
- Halogen-free

Dimensions



Technical data

General specifications

Number of pins	2
Connection 1	socket
Construction type 1	straight
Threading 1	M12
Connection 2	Eyelet

Electrical specifications

Operating voltage	U _B	max. 300 V DC
Operating current	I _B	max. 4 A

Ambient conditions

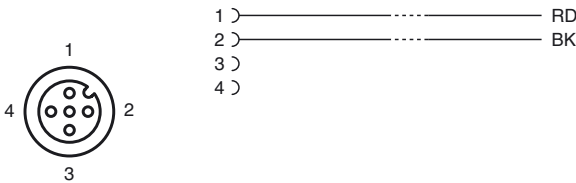
Ambient temperature	-40 ... 80 °C (-40 ... 176 °F)
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Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP54

Material	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU, green
Cable	PUR
Slotted nut	Diecast zinc
Core insulation	TPE (wound)
Cable	
Core diameter	2.7 mm
Bending radius	One-off during routing: > 2 x strand diameter Continuous movement: > 5 x strand diameter (optimal: > 10 x)
Color	black and red
Cores	2 x 0.75 mm ²
Conductor construction	96 x 0.1 mm Ø
Length	L 3 m

Electrical connection



Release date: 2020-02-03 12:23 Date of issue: 2020-02-03 70117320_eng.xml