



Model Number

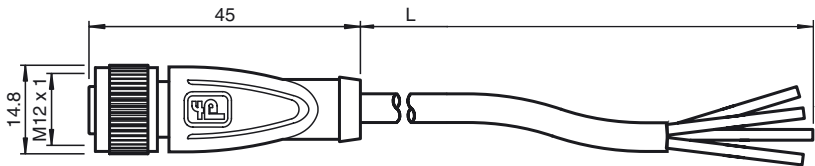
V1-G-BK5M-PUR-Y70100962

Female cordset, M12, 4-pin, PUR cable

Features

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

Dimensions



Technical data

General specifications

Number of pins	4
Connection 1	socket
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U _B	max. 250 V AC/DC
Operating current	I _B	max. 4 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable, fixed: -25 ... 80 °C (-13 ... 176 °F) cable, flexing: -25 ... 80 °C (-13 ... 176 °F)
Pollution degree	3

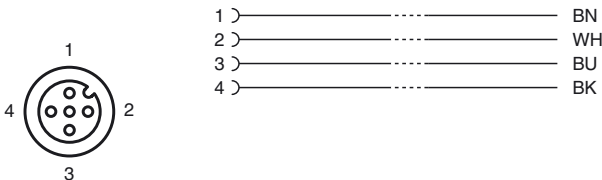
Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP67 / IP68 / IP69k
Cable code	Li9Y-11YM 4x0,14
Material	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU, black
Cable	PUR
Slotted nut	Diecast zinc
Core insulation	PP
Cable	
Sheath diameter	Ø 3.3 mm
Color	black
Number of cores	4
Core cross-section	0.14 mm ²
Conductor construction	72 x 0.05 mm Ø
Length	L 5 m
Flammability	
Contact carrier	HB
Housing	V-2

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000
Standards	IEC 61076-2-101:2008
Flammability	Grip: UL 94

Electrical connection



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