



Model Number

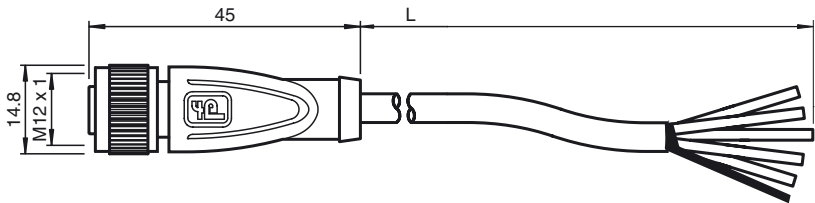
V15-G-15M-PUR-ABG

Female cordset, M12, 5-pin, shielded, PUR cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Shield attached to coupling nut
- Gold plated contacts
- Halogen-free

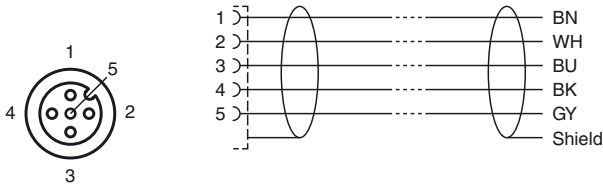
Dimensions



Technical data

General specifications		
Number of pins	5 + shield	
Electrical specifications		
Operating voltage	U _B	max. 60 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, flexing: -25 ... 80 °C (-13 ... 176 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F)	
Pollution degree	3	
Mechanical specifications		
Contact elements	spring-loaded contact socket	
Pin diameter	1 mm	
Degree of protection	IP67	
Material		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, black	
Cable	PUR	
Slotted nut	Diecast zinc	
Core insulation	PP	
Cable	extra-fine wire, flexible	
Sheath diameter	Ø 4.8 mm	
Bending radius	> 10 x cable diameter, moving > 5 x cable diameter, fixed	
Color	grey	
Cores	5 x 0.34 mm ²	
Conductor construction	42 x 0.1 mm Ø	
Shield	grid covering 85 %	
Length	L	15 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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