

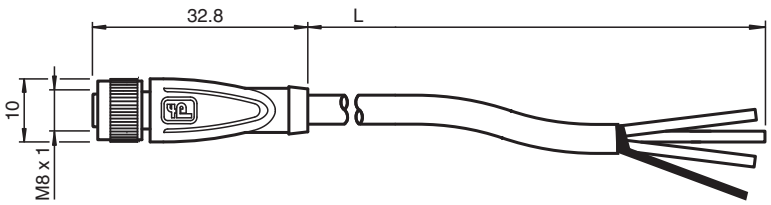
Cable socket, shielded

V3-GM-25M-PVC-ABG-Y288959

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Cable printed with "MADE IN EU"

Female cordset single-ended, M8, 3-pin, shielded, PVC cable

Dimensions



Technical Data

General specifications		
Number of pins		3 + shield
Connection 1		socket
Construction type 1		straight
Threading 1		M8
Connection 2		cable end
Electrical specifications		
Operating voltage	U_B	max. 48 V AC / 60 V DC
Operating current	I_B	max. 3 A
Contact resistance		< 10 mΩ
Compliance with standards and directives		
Standard conformity		
Degree of protection		EN 60529:2000
Flammability		Grip: UL 94
Specification		connector M8 x 1 : IEC 61076-2-104
Ambient conditions		

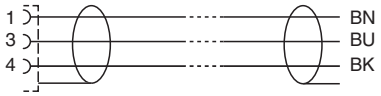
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Technical Data

Ambient temperature		Body: -40 ... 90 °C (-40 ... 194 °F) cable, fixed installation: -30 ... 80 °C (-22 ... 176 °F) cable, movable installation: -15 ... 80 °C (5 ... 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		PVC
Slotted nut		Diecast zinc
Core insulation		PP
Cable		fine-strand, flexible
Sheath diameter		Ø 4.8 mm
Bending radius		> 10 x cable diameter, movable installation 5 x cable diameter, single bend
Color		grey
Number of cores		3
Core cross section		0.34 mm²
Conductor construction		19 x 0.15 mm Ø
Shield		grid covering 85 %
Length	L	25 m
Mass		956.67 g
Flammability		
Contact carrier		HB
Housing		V-2

Connection Assignment





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