



Model Number

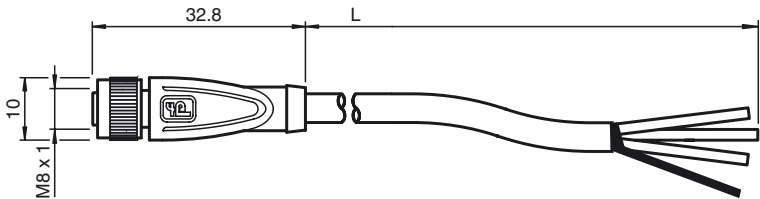
V3-GM-25M-PVC-ABG-Y288959

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

Features

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

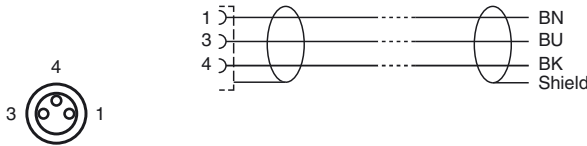
Dimensions



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	
Ambient conditions			
Ambient temperature		Body: -40 ... 90 °C (-40 ... 194 °F) cable, fixed: -30 ... 80 °C (-22 ... 176 °F) cable, flexing: -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, moving 5 x cable diameter, single bend	
Color		grey	
Number of cores		3	
Core cross-section		0.34 mm ²	
Conductor construction		19 x 0.15 mm Ø	
Shield		grid covering 85 %	
Length	L	25 m	
Flammability			
Contact carrier		HB	
Housing		V-2	
Compliance with standards and directives			
Standard conformity			
Degree of protection		EN 60529:2000	
Flammability		Grip: UL 94	

Electrical connection



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Specification

connector M8 x 1 : IEC 61076-2-104

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