

Connection cable

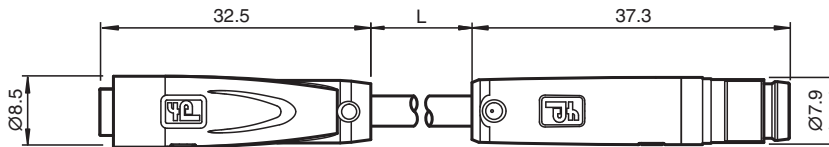
V3-GR-0,75M-PVC-V3-GR

- Degree of protection IP67
- Snap locking
- Plug fits through drill holes diameter min. 8 mm

Cordset M8 socket snap-lock straight to M8 plug snap-lock straight A-coded, 3-pin, PVC cable grey



Dimensions



Technical Data

General specifications

Connector 1	
Connection	socket
Construction type	M8
Style	straight
Locking	snap locking
Number of pins	3
Coding	A-coded
Connector 2	
Connection	plug
Construction type	M8
Style	straight
Locking	snap locking
Number of pins	3
Coding	A-coded

Electrical specifications

Operating voltage	U_B	max. 48 V AC / 60 V DC
Operating current	I_B	max. 3 A

Conformity

Degree of protection	EN 60529
Plug connection	connector M8 x 1 : IEC 61076-2-104

Ambient conditions

Ambient temperature	
Plug connector	-25 ... 90 °C (-13 ... 194 °F)

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Technical Data

Cable, fixed		-40 ... 70 °C (-40 ... 158 °F)
Cable, flexing		-5 ... 70 °C (23 ... 158 °F)
Pollution degree		3
Mechanical specifications		
Plug connector		
Mating cycles		min. 100
Degree of protection		IP67
Cable		
Sheath diameter		4.3 mm
Bending radius		> 15 x cable diameter, moving > 10 x cable diameter, fixed
Sheath stripping force		max. 80 N / 300 mm
Sheath color		grey (similar to RAL 7001)
Number of cores		3
Core cross section		0.25 mm ²
Cores color		Core 1: brown Core 3: blue Core 4: black
Core construction		14 x 0.15 mm Ø
Length	L	0.75 m
Cable code		Li YY 3 x 0,25
Material		
Plug connector		
Body		PUR, black
Contact surface		Au
Flammability		V-2
Cable		
Sheathing		PVC
Core insulation		PVC
Flammability		flame-resistant

Connection

