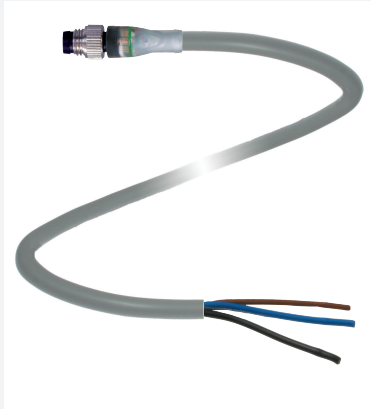




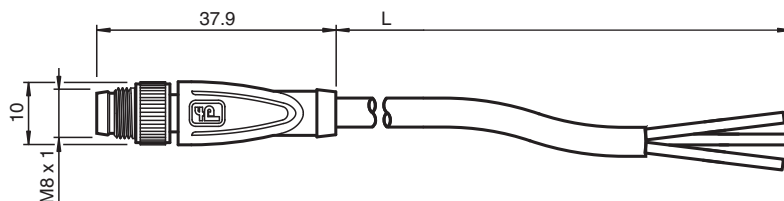
Cable connector V3S-GM-E2-2M-PVC

- Built-in LED, as operating and function indicator
- Degree of protection IP67
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching

Male cordset single-ended M8 straight A-coded, LED 3-pin, PVC cable grey



Dimensions



Technical Data

General specifications

Connector 1		
Connection		plug
Construction type		M8
Style		straight
Locking		screw connection
Number of pins		3
Coding		A-coded
Connector 2		
Connection		cable end

Indicators/operating means

LED green		Operating display
LED yellow		Functional display pin 4

Electrical specifications

Operating voltage	U_B	max. 24 V DC -20 % / +25 %
Operating current	I_B	max. 3 A

Conformity

Release date: 2021-02-18 Date of issue: 2021-02-18 Filename: 241647_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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 **PEPPERL+FUCHS**

Technical Data

Degree of protection	EN 60529	
Plug connection	connector M8 x 1 : IEC 61076-2-104	
Ambient conditions		
Ambient temperature		
Plug connector	-40 ... 90 °C (-40 ... 194 °F)	
Cable, fixed	-40 ... 70 °C (-40 ... 158 °F)	
Cable, flexing	-5 ... 70 °C (23 ... 158 °F)	
Pollution degree		3
Mechanical specifications		
Plug connector		
Tightening torque	0.4 Nm	
Loosening protection		available
Tool installation	straight knurling	
Mating cycles		min. 100
Degree of protection	IP67	
Cable		according to IEC/EN 60228 (DIN VDE 0295) class 5
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 mm²
Cores color	Core 1: brown Core 3: blue Core 4: black	
Core construction		14 x 0.15 mm Ø
Length	L	2 m
Cable code		Li YY 3 x 0.25
Material		
Plug connector		
Screw connection	Zinc diecast, nickel-plated	
Body		TPU, transparent
Contact surface	Au	
Flammability		V-2
Cable		
Sheathing		PVC
Core insulation	PVC	
Flammability		flame-resistant

Connection Assignment

