

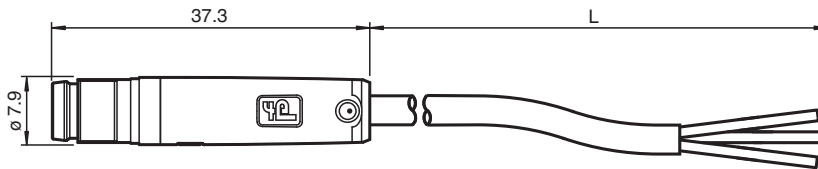
## Cable connector V3S-GR-2M-PVC

- Degree of protection IP65
- Snap locking
- Plug fits through drill holes diameter min. 8 mm

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



### Dimensions



### Technical Data

#### General specifications

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

#### 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)
Cable, fixed		-40 ... 70 °C (-40 ... 158 °F)
Cable, flexing		-5 ... 70 °C (23 ... 158 °F)
Pollution degree		3

#### Mechanical specifications

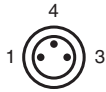
Plug connector		
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## Technical Data

Mating cycles		min. 100
Degree of protection		IP65
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 mm <sup>2</sup>
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
<b>Material</b>		
Plug connector		
Body		PUR, black
Contact surface		gold plated (Au)
Flammability		V-2
Cable		
Sheathing		PVC
Core insulation		PVC
Flammability		flame-resistant

## Connection



1	BN
3	BU
4	BK