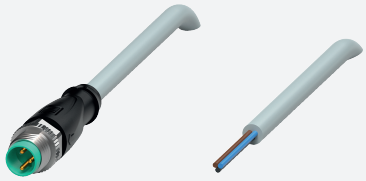
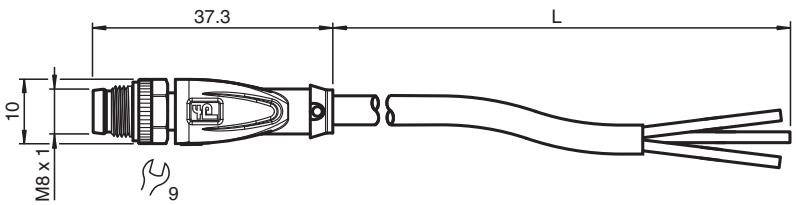
Cable connector
V3S-GM-3M-PUR



- Degree of protection IP68
- Resistant to microbes and hydrolysis
- Halogen-free
- Specific design protects against loosening and inaccurate installation

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

Dimensions



Technical Data

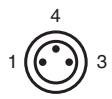
General specifications		
Connector 1		
Connection		plug
Construction type		M8
Style		straight
Locking		screw connection
Number of pins		3
Coding		A-coded
Connector 2		
Connection		cable end
Electrical specifications		
Operating voltage	U_B	max. 48 V AC / 60 V DC
Operating current	I_B	max. 3 A
Conformity		
Degree of protection		EN 60529
Plug connection		connector M8 x 1 : IEC 61076-2-104
Halogen-free		IEC 60754-1
Ambient conditions		
Ambient temperature		
Plug connector		-40 ... 90 °C (-40 ... 194 °F)
Cable, fixed		-40 ... 80 °C (-40 ... 176 °F)
Cable, flexing		-20 ... 80 °C (-4 ... 176 °F)
Pollution degree		3
Mechanical specifications		

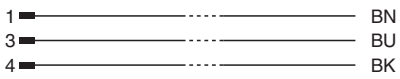
Release date: 2023-08-30 Date of issue: 2023-08-30 Filename: 240807-0006_eng.pdf

Technical Data

Plug connector		
Tightening torque		0.4 Nm
Loosening protection		available
Tool installation		straight knurling and hexagon nut SW = 9 mm
Mating cycles		min. 100
Degree of protection		IP68
Cable		according to IEC/EN 60228 (DIN VDE 0295) class 5
Sheath diameter		4.3 mm
Bending radius		> 15 x cable diameter, moving > 8 x cable diameter, fixed
Sheath stripping force		max. 80 N / 500 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	3 m
Cable code		Li 9Y 11Y 3 x 0,25
Drag chain suitability		
Drag chain cycles		max. 50 / day
Motion velocity		max. 0.3 m/s
Material		
Halogen-free		yes
Plug connector		
Screw connection		Zinc diecast, nickel-plated
Body		TPU, black
Contact surface		gold plated (Au)
Flammability		V-2
Cable		
Sheathing		PUR based on polyether
Core insulation		PP
Chemical resistance		good
Microbial resistance		yes
Hydrolysis resistance		yes

Connection





Accessories

	**MH V3-SCREWDRIVER**	Torque screwdriver (0.4 Nm)
	**MH V3-BIT M8**	plug-in cap for M8

Release date: 2023-08-30 Date of issue: 2023-08-30 Filename: 240807-0006_eng.pdf

Accessories

	**V1/V3-LABELHOLDER**	Label holder
	**V1/V3-LABEL**	Label plate
	**MH V3-Holder**	Modular universal holder for M8 connectors

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