



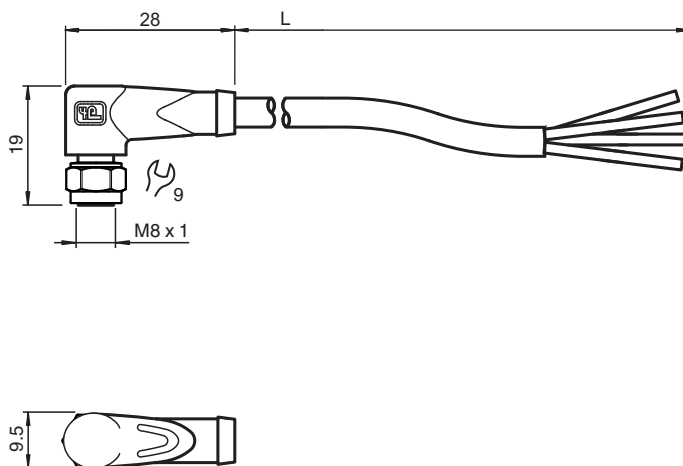
Female cordset V31-WMV4A-5M-PUR

- Degree of protection IP67
- Resistant to microbes and hydrolysis
- Halogen-free
- Screw connection stainless steel

Female cordset single-ended M8 angled stainless steel 1.4404, A-coded, 4-pin, PUR cable grey



Dimensions



Technical Data

General specifications

Connector 1		
Connection		socket
Construction type		M8
Style		angled
Locking		screw connection
Number of pins		4
Coding		A-coded
Connector 2		
Connection		cable end

Electrical specifications

Operating voltage	U_B	max. 30 V AC/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

Release date: 2021-06-18 Date of issue: 2021-06-18 Filename: 201896_eng.pdf

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

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Technical Data

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

Plug connector	
Tightening torque	0.4 Nm
Tool installation	hexagon nut SW = 9 mm
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 > 8 x cable diameter, fixed
Sheath stripping force	max. 60 N / 500 mm
Sheath color	grey (similar to RAL 7001)
Number of cores	4
Core cross-section	0.25 mm ²
Cores color	Core 1: brown Core 2: white Core 3: blue Core 4: black
Core construction	14 x 0.15 mm Ø
Length	L 5 m
Cable code	Li 9Y 11Y 4 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	stainless steel 1.4404 / AISI 316L
Body	TPU, black
Contact surface	Au
Flammability	V-2
Cable	
Sheathing	PUR based on polyether
Core insulation	PP
Chemical resistance	good
Microbial resistance	yes
Hydrolysis resistance	yes

Connection Assignment



1	_____	BN
2	_____	WH
3	_____	BU
4	_____	BK

Accessories

	MH V3-SCREWDRIVER	torque screwdriver (0.4 Nm)
	MH V3-BIT M8	plug-in cap for M8
	V1/V3-LABELHOLDER	Label holder
	V1/V3-LABEL	Label plate
	MH V3-Holder	Modular universal holder for M8 connectors