

Female cordset

V3-WR-1M-PUR

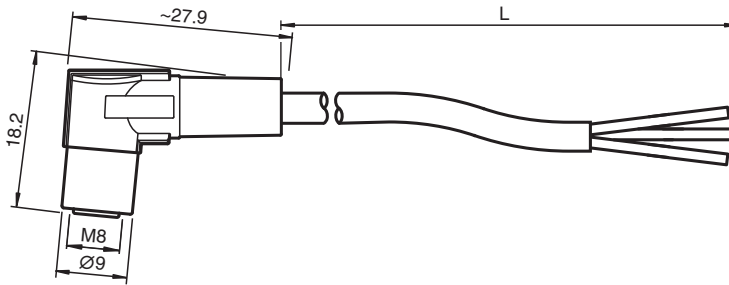


- Degree of protection IP67
- Resistant to microbes and hydrolysis
- Halogen-free
- Snap locking

Female cordset single-ended M8 snap-lock angled A-coded, 3-pin, PUR cable grey



Dimensions



Technical Data

General specifications

Connector 1	
Connection	socket
Construction type	M8
Style	angled
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
Halogen-free	IEC 60754-1

Ambient conditions

Ambient temperature	
Plug connector	-25 ... 90 °C (-13 ... 194 °F)
Cable, fixed	-40 ... 80 °C (-40 ... 176 °F)
Cable, flexing	-25 ... 80 °C (-13 ... 176 °F)

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Technical Data

Pollution degree		3
Mechanical specifications		
Plug connector		
Mating cycles		min. 100
Degree of protection		IP65/IP67
Cable		
Sheath diameter		4.3 mm
Bending radius		36 mm active 18 mm fixed
Sheath color		black (similar to RAL 7021)
Number of cores		3
Core cross section		0.25 mm ²
Cores color		Core 1: brown Core 3: blue Core 4: black
Core construction		32 x 0.1 mm Ø
Length	L	1 m
Cable code		Li 9Y 11Y 3 x 0,25
Material		
Halogen-free		yes
Plug connector		
Body		TPU, black
Seal		NBR
Contact surface		Ni/Au
Flammability		V-2
Cable		
Sheathing		PUR based on polyether
Core insulation		PP
Chemical resistance		good
Microbial resistance		yes
Hydrolysis resistance		yes

Connection

