

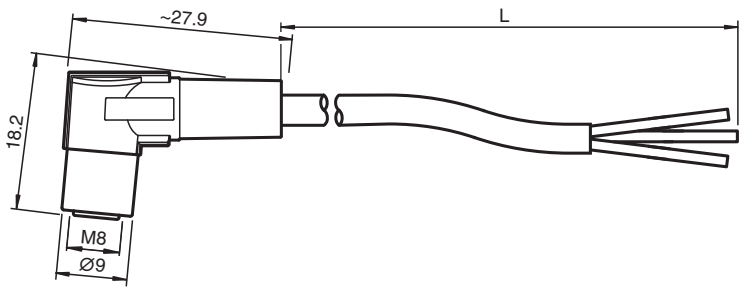
Female cordset

V3-WR-1M-PUR

- Degree of protection IP65 / 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. 4 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 installation		-40 ... 80 °C (-40 ... 176 °F)
Cable, flexing		-25 ... 80 °C (-13 ... 176 °F)

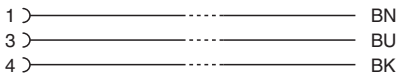
Release date: 2026-01-02 Date of issue: 2026-01-02 Filename: 194463_eng.pdf

Technical Data

Pollution degree		3
Mechanical specifications		
Plug connector		
Mating cycles		min. 100
Degree of protection		IP65 / IP67
Cable		according to IEC/EN 60228 (DIN VDE 0295) class 6
Sheath diameter		4.3 mm
Bending radius		36 mm movable installation 18 mm fixed installation
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
Cores		bare copper (Cu)
Core insulation		PP
Chemical resistance		good
Microbial resistance		yes
Hydrolysis resistance		yes

Connection Assignment





Release date: 2026-01-02 Date of issue: 2026-01-02 Filename: 194463_eng.pdf