



Model Number

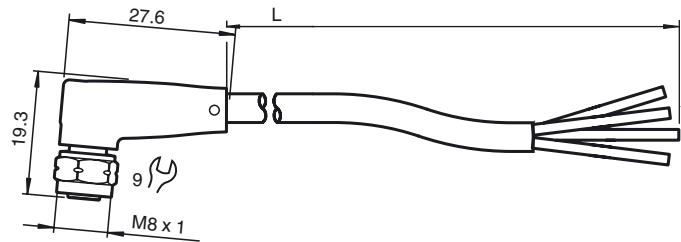
V31-WMV4A-5M-PP-W1

Single-ended female cordset, M8, V4A stainless steel, wash-down design, 4-pin, PP cable

Features

- Suitable for applications in the splash area in the food and beverage industry
- Certified by ECOLAB
- Resistant to all common acid and alkaline cleaning products and disinfectants
- Degree of protection IP67 / IP68 / IP69
- Suitable for drag chains
- Halogen-free (PVC-free)
- Materials used compliant with FDA

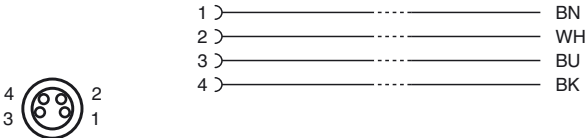
Dimensions



Technical data

General specifications		
Number of pins		4
Electrical specifications		
Operating voltage	U _B	max. 250 V AC/DC
Operating current	I _B	max. 4 A
Ambient conditions		
Ambient temperature		cable, flexing: -25 ... 105 °C (-13 ... 221 °F) cable, fixed: -40 ... 105 °C (-40 ... 221 °F)
Pollution degree		3
Mechanical specifications		
Contact elements		spring-loaded contact socket
Degree of protection		IP67 / IP68 / IP69
Material		
Contacts		CuSn
Contact surface		Ni/Au
Body		PP
Cable		PP-EPDM
Slotted nut		stainless steel V4A
Seal		FKM
Core insulation		PP
Temperature resistance		Cold bending-resistant and cold impact-resistant up to -40 °C (-40 °F)
Cable		
Sheath diameter		Ø 4.7 mm
Bending radius		> 10 x cable diameter, moving > 5 x cable diameter, fixed
Color		grey
Number of cores		4
Core cross-section		0.34 mm ²
Conductor construction		42 x 0.1 mm Ø
Length	L	5 m
Drag chain suitability		
Drag chain cycles		≥ 4000000
Motion velocity		≤ 3 m/s
Traverse distance		10 m
Acceleration		≤ 10 m/s ²
Torsion cycles		≥ 4000000
Torsional stress		± 270 °/m
Tightening torque, cable gland		0.4 ... 0.6 Nm
Mating cycles		≥ 100
Compliance with standards and directives		
Standard conformity		
Degree of protection		EN 60529

Electrical connection



Release date: 2017-08-22 10:32 Date of issue: 2017-11-23 302279_eng.xml



Standards	IEC 61076-2-101
Halogen-free	IEC 60754-1
Temperature resistance	DIN EN 60811-1-4
Material	FDA-compliant in accordance with FDA 21 CFR 177.2600

Release date: 2017-08-22 10:32 Date of issue: 2017-11-23 302279_eng.xml