



Model Number

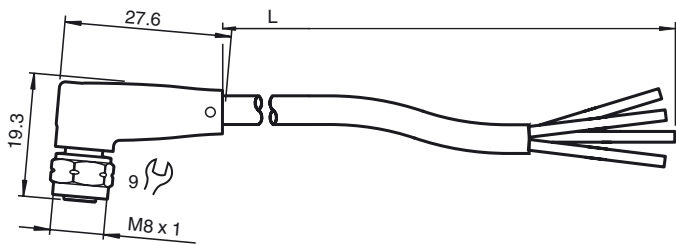
V31-WMV4A-2M-PP-W1

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

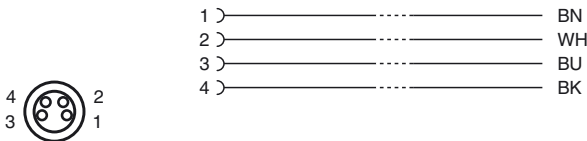
Mechanical specifications

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 extra-fine wire, flexible
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 mm²
Conductor construction 42 x 0.1 mm Ø
Length L 2 m
Drag chain suitability
Drag chain cycles ≥ 4000000
Motion velocity ≤ 3 m/s
Traverse distance 10 m
Acceleration ≤ 10 m/s²
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



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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

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