

Product characteristics

Jumper

M8-plug / M12-socket

Free from silicone

Gold-plated contacts

For hygienic and wet areas in the food industry

Electrical data

Electrical design

AC/DC

Operating voltage [V]

50 AC / 60 DC

Current rating [A]

3

Protection class

III

Environment

Ambient temperature [°C]

-25...80, cULus: max. 50 °C

Ambient temperature (moving) [°C]

5...80, cULus: max. 50 °C

Protection

IP 65 / IP 67 / IP 68 / IP 69K

Mechanical data

Design

angled / straight

Material body

housing: PVC orange; sealing: EPDM

Material nut

stainless steel 316L / 1.4404

Tightening torque for knurled nut [Nm]

plug: 0.3...0.5 \*) / socket: 0.6...1.5

Drag chain suitability

Bending radius for flexible applications:

min. 10 x cable diameter

max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of

Travel speed:

5 m/s<sup>2</sup>

Bending cycles:

> 1 million

Torsional strain:

± 180 °/m

Weight [kg]

0.035

Electrical connection

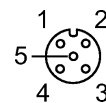
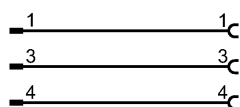
Connection

PVC cable / 0.3 m;  
3 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm); Ø 4.9 mm

Sheath colour

orange

Wiring



Remarks

Remarks

\*) Take into account the maximum value of the counterpart!

**EVT301 - Jumper - eclass: 27279201 / 27-27-92-01**

Pack quantity [piece] 1

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