

Product characteristics

Socket

For sensors with

M12 connector

Free from silicone

gold-plated contacts

For hygienic and wet areas in the food industry

Electrical data

Electrical design

Operating voltage [V]

AC/DC

250 AC / 300 DC

Current rating [A]

4

Protection class

II

Environment

Ambient temperature [°C]

-25...100, cULus: max. 50 °C

Ambient temperature (moving) [°C]

5...100, cULus: max. 50 °C

Protection

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

Mechanical data

Design

angled

Material body

housing: PVC orange; sealing: EPDM

Material nut

stainless steel 316L / 1.4404

Tightening torque for knurled nut [Nm]

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/s²

Bending cycles:

> 1 million

Torsional strain:

± 180 °/m

Weight [kg]

0.916

Electrical connection

Connection

PVC cable / 25 m;

4 x 0.34 mm² (42 x Ø 0.1 mm); Ø 4.9 mm

Sheath color

orange

Wiring

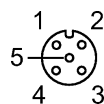
Core colors

BK black

BN brown

BU blue

WH white



1 BN

2 WH

3 BU

4 BK

Remarks

EVT006 - Socket - eclass: 27279201 / 27-27-92-01

Pack quantity	[piece]	1
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