

Product characteristics

Jumper

M12 plug / M12 socket

Free from silicone

Gold-plated contacts

For hygienic and wet areas in the food industry

Electrical data

Electrical design

Operating voltage [V]

Current rating [A]

Protection class

Environment

Ambient temperature [°C]

Ambient temperature (moving) [°C]

Protection

Tests / approvals

MTTF [Years]

Mechanical data

Design

Material body

Material nut

Tightening torque for knurled nut [Nm]

Drag chain suitability

Weight [kg]

Displays / operating elements

Output status indication LED

Operation LED

Electrical connection

Connection

Sheath colour

Wiring

AC/DC

10...36 DC

4

II

-25...100, cULus: max. 50 °C

5...100, cULus: max. 50 °C

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

20027

angled / angled

housing: PVC black transparent; sealing: EPDM

stainless steel 316L / 1.4404

plug: 0.6...1.5 *) / socket: 0.6...1.5

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

5 m/s²

Travel speed:

Bending cycles:

Torsional strain:

> 1 million

± 180 °/m

0.048

2 x yellow

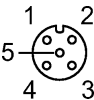
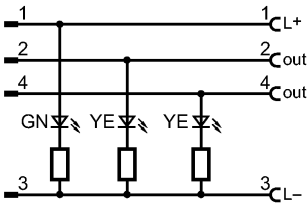
green

PVC cable / 0.3 m;

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

orange

EVT083 - Jumper - eclass: 27279201 / 27-27-92-01



Remarks	
Remarks	*) Take into account the maximum value of the counterpart!
Pack quantity	[piece] 1