

Product characteristics

Jumper

M8-plug / M8-socket

Free from silicone

Free from halogen

Gold-plated contacts

Electrical data

Electrical design

Operating voltage [V]

Current rating [A]

Protection class

AC/DC

50 AC / 60 DC

3

III

Environment

Ambient temperature [°C]

Ambient temperature (moving) [°C]

Protection

-25...90, cULus: max. 85 °C

-25...90, cULus: max. 85 °C

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

Mechanical data

Design

Material body

Material nut

Tightening torque for knurled nut [Nm]

Drag chain suitability

angled / angled

housing: TPU orange; sealing: Viton

Brass; nickel-plated

plug: 0.3...0.5 *) / socket: 0.3...0.5

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: > 5 million
Bending cycles: > 5 million
Torsional strain: ± 180 °/m

Weight [kg]

0.028

Electrical connection

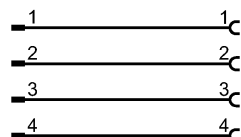
Connection

Sheath colour

PUR cable / 0.2 m;
4 x 0.25 mm² (32 x Ø 0.1 mm); Ø 3.7 mm; halogen-free

black

Wiring



Remarks

Remarks

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

EVC559 - Jumper - eclass: 27279201 / 27-27-92-01

Pack quantity [piece] 1

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