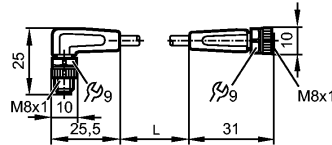




VDOG F040MSS0003H04STAF040MSS

Connection technology



Product characteristics

Jumper

M8-plug / M8-socket

Free from silicone

Free from halogen

Gold-plated contacts

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...90, cULus: max. 85 °C

Ambient temperature (moving) [°C]

-25...90, cULus: max. 85 °C

Protection

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

Mechanical data

Design

angled / straight

Material body

housing: TPU orange; sealing: Viton

Material nut

Brass; nickel-plated

Tightening torque for knurled nut [Nm]

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

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 5 m/s²
Travel speed:
Bending cycles:
Torsional strain:

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
> 5 million
± 180 °/m

Electrical connection

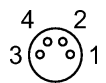
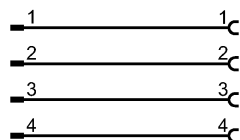
Connection

PUR cable / 3 m;
4 x 0.25 mm² (32 x Ø 0.1 mm); Ø 3.7 mm; halogen-free

Sheath colour

black

Wiring



Remarks

Remarks

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

Pack quantity [piece]

1

EVC457 - Jumper - eclass: 27279201 / 27-27-92-01