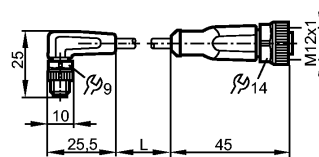




VDOGH030MSS0001H03STAF030MSS

Connection technology



Product characteristics

Jumper

M8-plug / M12-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. 75 °C

Ambient temperature (moving) [°C]

-25...90, cULus: max. 75 °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: 0.6...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

5 m/s²

Travel speed:

Bending cycles:

> 5 million

Torsional strain:

± 180 °/m

Weight [kg]

0.056

Electrical connection

Connection

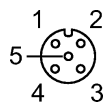
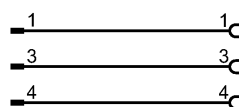
PUR cable / 1 m;

3 x 0.34 mm² (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free

Sheath colour

black

Wiring



Remarks

Remarks

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

EVC452 - Jumper - eclass: 27279201 / 27-27-92-01

Pack quantity [piece] 1

ifm electronic gmbh • Friedrichstraße 1 • 45128 Essen — We reserve the right to make technical alterations without prior notice. — GB — EVC452 — 14.10.2011