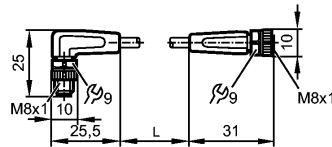




VDOG F040MSS02.5H04STAF040MSS

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

Travel speed: 5 m/s<sup>2</sup>

Bending cycles: > 5 million

Torsional strain: ± 180 °/m

Weight [kg]

0.072

Electrical connection

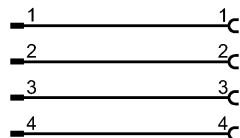
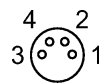
Connection

PUR cable / 2.5 m;  
4 x 0.25 mm<sup>2</sup> (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!

**EVC456 - 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 — EVC456 — 06.06.2014