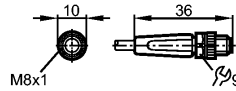




ASTGF040MSS00.6H04

Connection technology



Product characteristics

Cable plug

M8 connector

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. 80 °C

Ambient temperature (moving) [°C]

-25...90, cULus: max. 80 °C

Protection

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

Mechanical data

Design

straight

Material body

housing: TPU orange

Material nut

Brass; nickel-plated

Tightening torque for knurled nut [Nm]

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/s<sup>2</sup>  
Travel speed: 5 m/s<sup>2</sup>  
Bending cycles: > 5 million  
Torsional strain: ± 180 °/m

Weight [kg]

0.025

Electrical connection

Connection

PUR cable / 0.6 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

Core colours

BK black

BN brown

BU blue

WH white



1 BN

2 WH

3 BU

4 BK

Remarks

Remarks

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

**EVC418 - Cable plug - eclass: 27279201 / 27-27-92-01**

Pack quantity [piece] 1

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