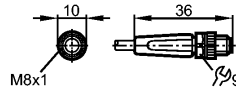




ASTGF030MSS0005H03

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

Travel speed: 5 m/s²

Bending cycles: > 5 million

Torsional strain: ± 180 °/m

Weight [kg]

0.106

Electrical connection

Connection

PUR cable / 5 m;
3 x 0.25 mm² (32 x Ø 0.1 mm); Ø 3.7 mm; halogen-free

Sheath colour

black

Wiring

Core colours

BK black

BN brown

BU blue



1 BN

3 BU

4 BK

Remarks

Remarks

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

Pack quantity [piece]

1