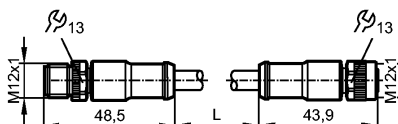




VDOGH050ZDA00.3C05STGH050ZDS

Connection technology



Product characteristics

Patchcords

M12 plug / M12 socket

Free from halogen

gold-plated contacts

Electrical data

Electrical design

Operating voltage [V]

[M]

CAN bus

30 AC / 36 DC

Current rating [A]

[A]

4

Environment

Ambient temperature [°C]

[°C]

-25...80

Protection

IP 68

Mechanical data

Design

straight / straight

Material body

PUR

Material nut

diecast zinc; nickel-plated

Tightening torque for knurled nut [Nm]

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:

> 1 million

Weight [kg]

[kg]

0.055

Electrical connection

Connection

PUR cable / 0.3 m;

2 x 0.25 mm² (19 x Ø 0.13 mm) + 2 x 0.34 mm² (19 x Ø 0.16 mm) + 1 x 0.34 mm² (19 x Ø 0.16 mm); Ø 6.8 mm; halogen-free, screened

Sheath color

lilac

Wiring

Core colors

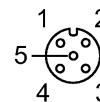
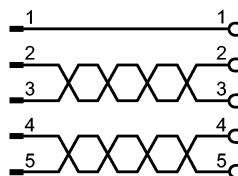
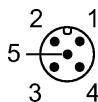
BK black

BU blue

RD red

WH white

screen screen



Remarks

Remarks

Pair of cores 1: 2 (RD) and 3 (BK) twisted, cable cross-section 0.25 mm²

Pair of cores 2: 4 (WH) and 5 (BU) twisted, cable cross-section 0.34 mm²

Pack quantity [piece]

[piece]

1