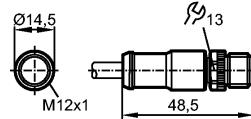




ASTGH050MSA0002C02

Connection technology



**Product characteristics**

Connector

M12 connector

Free from halogen

gold-plated contacts

Electrical data

Electrical design

CAN bus

Operating voltage [V]

30 AC / 36 DC

Current rating [A]

4

Environment

Ambient temperature [°C]

-25...85

Protection

IP 68

Mechanical data

Design

straight

Material body

PUR

Material nut

brass; nickel-plated

Tightening torque for knurled nut [Nm]

0.5

Weight [kg]

0.169

Electrical connection

Connection

PUR cable / 2 m;

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

Sheath color

lilac

**Wiring**

Core colors

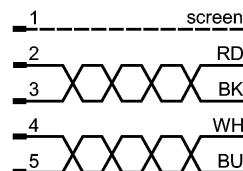
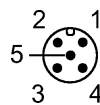
BK black

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 mm<sup>2</sup>

Pair of cores 2: 4 (WH) and 5 (BU) twisted, cable cross-section 0.34 mm<sup>2</sup>

Pack quantity [piece]

1