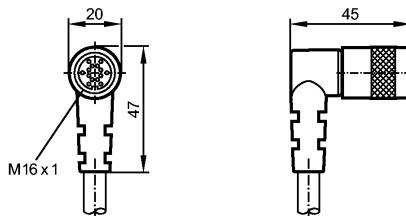




ADAO140MSS0005H10

Connection technology



**Product characteristics**

Socket

M16 connector

Free from silicone

Free from halogen

Electrical data

Electrical design

DC

Operating voltage [V]

30 DC

Current rating [A]

3

Environment

Ambient temperature [°C]

-25...80

Protection

IP 67

Mechanical data

Design

angled

Material body

PUR

Material nut

brass; nickel-plated

Drag chain suitability

Bending radius for flexible applications:

mind. 12.5 x Kabeldurchmesser  
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>

Torsional strain:

± 180 °/m

Weight [kg]

0.565

Electrical connection

Connection

PUR cable / 5 m; 8 x 0.34 mm<sup>2</sup> + 2 x 0.75 mm<sup>2</sup>; Ø 9.2 mm; halogen-free

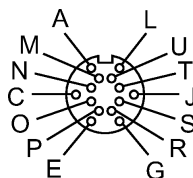
Sheath color

black

**Wiring**

Core colors

- BN brown
- BU blue
- GN green
- GY grey
- PK pink
- RD red
- WH white
- YE yellow



- A — BN
- C — WH/GN
- E — GY/PK
- J — GN
- L — BU
- N — GN/BN
- O — RD/BU
- P — WH
- S — GY
- T — YE

- U: not used
- R: not used
- G: not used
- M: not used

Remarks

Pack quantity

[piece]

1