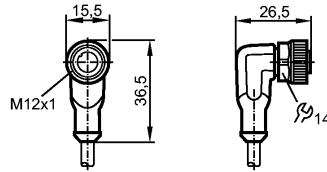


## EVC004

ADOAH040MSS0002H04

Connection technology



### Product characteristics

Socket

For sensors with

M12 connector

Free from silicone

Free from halogen

gold-plated contacts

### Electrical data

|                   |     |                 |
|-------------------|-----|-----------------|
| Electrical design |     | AC/DC           |
| Operating voltage | [V] | 250 AC / 300 DC |
| Current rating    | [A] | 4               |
| Protection class  |     | II              |

### Environment

|                              |      |                                |
|------------------------------|------|--------------------------------|
| Ambient temperature          | [°C] | -25...90, cRUUS: max. 75 °C    |
| Ambient temperature (moving) | [°C] | -25...90, cRUUS: max. 75 °C    |
| Protection                   |      | IP 65 / IP 67 / IP 68 / IP 69K |

### Mechanical data

|  |      |   |
|--|------|---|
| Design                                 |      | angled  |
| Material body                          |      | housing: TPU orange; sealing: Viton   |
| Material nut                           |      | brass; nickel-plated  |
| Tightening torque for knurled nut [Nm] |      | 0.6...1.5   |
| Drag chain suitability                 |      | <p>Bending radius for flexible applications:</p> <p>min. 10 x cable diameter<br/>max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s<sup>2</sup></p> <p>Travel speed:</p> <p>Bending cycles:</p> <p>Torsional strain:</p> <p>&gt; 5 million<br/>± 180 °/m</p> |
| Weight                                 | [kg] | 0.081   |

### Electrical connection

|               |  |  |
|---------------|--|--|
| Connection    |  | PUR cable / 2 m;<br>4 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free |
| Sheath colour |  | black  |

### Wiring

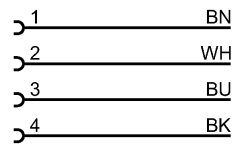
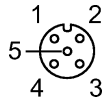


## EVC004

ADOAH040MSS0002H04

Connection technology

Core colours  
BK black  
BN brown  
BU blue  
WH white



### Remarks

Pack quantity [piece] 1

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