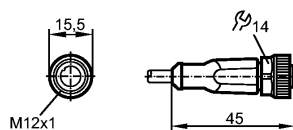


## EVC002

ADOGH040MSS0005H04

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

### Mechanical data

|  |  |   |
|--|--|---|
| Design                                 |  | straight  |
| Material body                          |  | housing: TPU (urethane) 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]                            |  | 0.173   |

### Electrical connection

|              |  |  |
|--------------|--|--|
| Connection   |  | PUR cable / 5 m;<br>4 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free |
| Sheath color |  | black  |

### Wiring



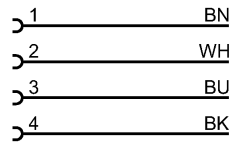
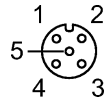
## EVC002

ADOGH040MSS0005H04

Connection technology

### Core colors

BK black  
BN brown  
BU blue  
WH white



### Remarks

Pack quantity [piece] 1