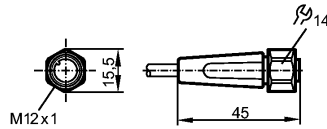


## EVT398

ADOGH040VAS0005L04

Connection technology



### Product characteristics

Socket

For sensors with

M12 connector

Free from silicone

gold-plated contacts

For hygienic and wet areas in the food industry

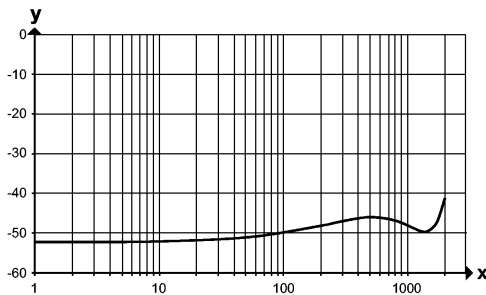
### Electrical data

|                       |  |               |
|-----------------------|--|---------------|
| Electrical design     |  | AC/DC         |
| Operating voltage [V] |  | 50 AC / 60 DC |
| Current rating [A]    |  | 4; cULus: 3 A |
| Protection class      |  | III           |

### Shielding characteristics

x: Frequency in [MHz]

y: Shielding characteristics in [dB]



measured to DIN EN 60512-23-3

### Environment

|                                   |  |                                |
|-----------------------------------|--|--------------------------------|
| Ambient temperature [°C]          |  | -25...100, cULus: max. 50 °C   |
| Ambient temperature (moving) [°C] |  | 5...100, cULus: max. 50 °C     |
| Protection                        |  | IP 65 / IP 67 / IP 68 / IP 69K |

### Mechanical data

|  |  |   |
|--|--|---|
| Design                                 |  | straight  |
| Material body                          |  | housing: PVC orange; sealing: EPDM  |
| Material nut                           |  | stainless steel 316L / 1.4404   |
| 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:<br/>Bending cycles:</p> <p>&gt; 1 million</p> |



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|        |                   |               |
|--------|-------------------|---------------|
|        | Torsional strain: | $\pm 180$ °/m |
| Weight | [kg]              | 0.25          |

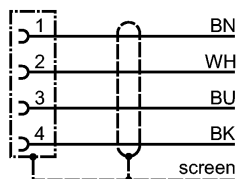
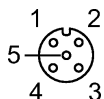
### Electrical connection

|              |  |
|--------------|--|
| Connection   | PVC cable / 5 m;<br>4 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm); Ø 5.2 mm; screened, screen connected to the socket |
| Sheath color | orange   |

### Wiring

Core colors

BK black  
BN brown  
BU blue  
WH white



### Remarks

|               |         |   |
|---------------|---------|---|
| Pack quantity | [piece] | 1 |
|---------------|---------|---|