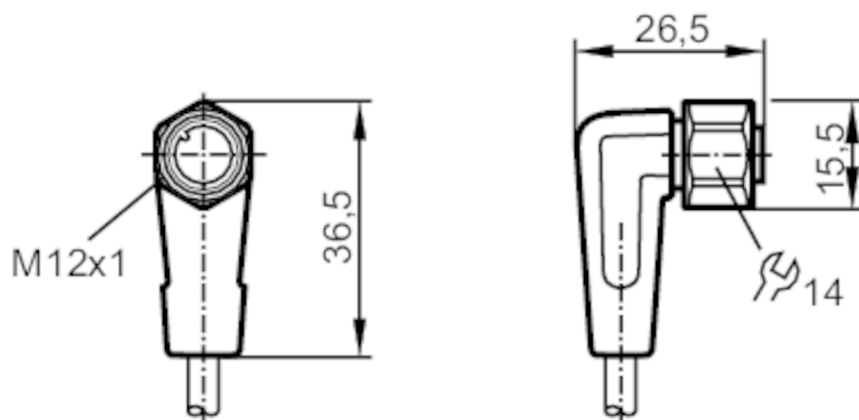


# EVT404



## Female cordset

ADOAH040VAS0025L04



### Application

|                    |                                                                                  |
|--------------------|----------------------------------------------------------------------------------|
| System             | Free from silicone; gold-plated contacts; screened cable; Drag chain suitability |
| Application        | sanitary and wet areas in the food industry                                      |
| Free from silicone | yes                                                                              |

### Electrical data

|                             |     |                   |
|-----------------------------|-----|-------------------|
| Operating voltage           | [V] | < 50 AC / < 60 DC |
| Protection class            |     | III               |
| Max. current load total     | [A] | 4                 |
| Overall current rating (UL) | [A] | 3                 |

### Operating conditions

|                                      |      |                             |
|--------------------------------------|------|-----------------------------|
| Ambient temperature                  | [°C] | -25...100                   |
| Note on ambient temperature          |      | cULus: ...50                |
| Ambient temperature (moving)         | [°C] | 5...100                     |
| Note on ambient temperature (moving) |      | cULus: ...50                |
| Protection                           |      | IP 65; IP 67; IP 68; IP 69K |

### Mechanical data

|                        |      |                                    |
|------------------------|------|------------------------------------|
| Weight                 | [g]  | 1179.5                             |
| Dimensions             | [mm] | 26.5 x 15.5 x 36.5                 |
| Material               |      | housing: PVC orange; sealing: EPDM |
| Material nut           |      | stainless steel (1.4404 / 316L)    |
| Drag chain suitability |      | yes                                |



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|                        |                                          |                                                                                                |
|------------------------|------------------------------------------|------------------------------------------------------------------------------------------------|
| Drag chain suitability | Bending radius for flexible applications | min. 10 x cable diameter                                                                       |
|                        | Travel speed                             | max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s <sup>2</sup> |
|                        | Bending cycles                           | > 1 Mio.                                                                                       |
|                        | Torsional strain                         | ± 180 °/m                                                                                      |

Remarks

|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

Electrical connection

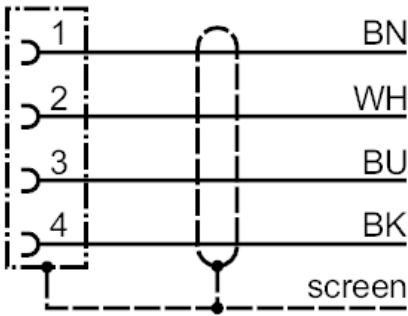
Cable: 25 m, PVC, orange, Ø 5.2 mm, screened; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

Electrical connection - Socket

Connector: 1 x M12, angled; coding: A; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Shielded connection cable: shield connected



Connection



Core colors :  
BK = black  
BN = brown  
BU = blue  
WH = white

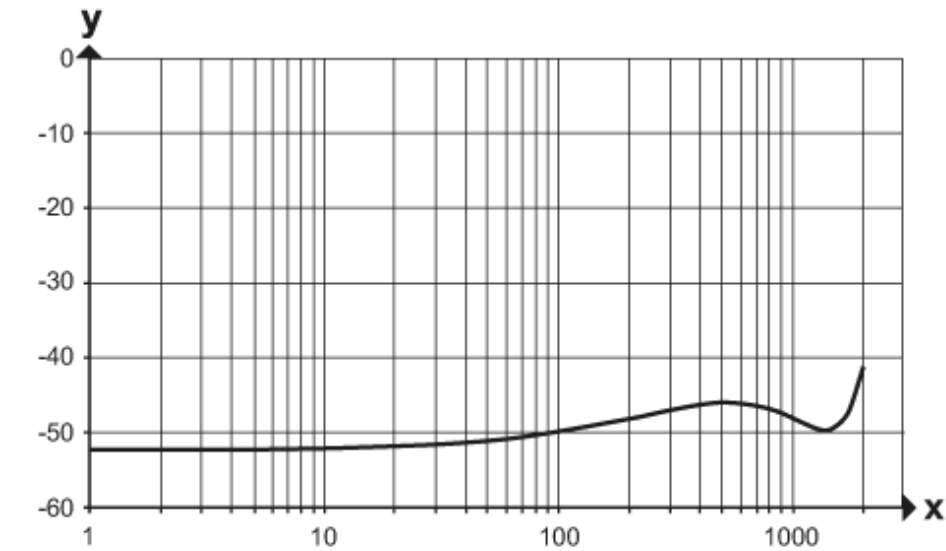


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Diagrams and graphs

Shielding characteristics



x    Frequency (MHz)  
y    Shielding characteristics (dB)  
     according to DIN EN 60512-23-3