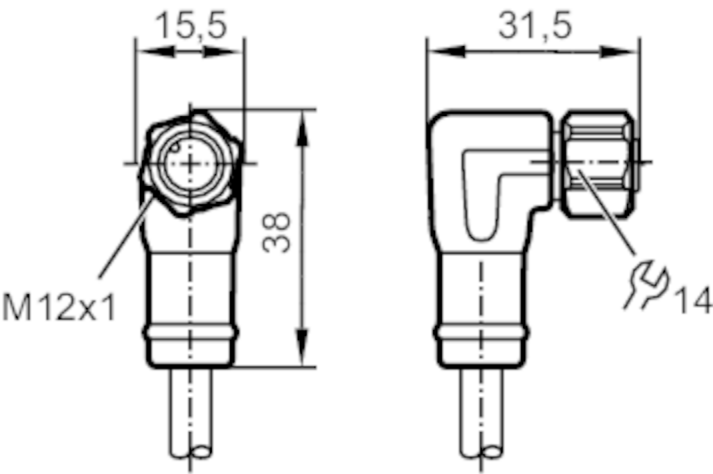


# EVF404



## Female cordset

ADOAH040VAS0025R04



| Application                                                     |      |                                                                                                |
|-----------------------------------------------------------------|------|------------------------------------------------------------------------------------------------|
| System                                                          |      | Free from silicone; Halogen-free; 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                                                                                              |
| Operating conditions                                            |      |                                                                                                |
| Ambient temperature                                             | [°C] | -25...100                                                                                      |
| Ambient temperature (moving)                                    | [°C] | 0...100                                                                                        |
| Storage temperature                                             | [°C] | -25...55                                                                                       |
| Storage humidity                                                | [%]  | 10...100                                                                                       |
| Other climatic conditions for storage according to stated class |      | 1K22/ DIN 60721-3-1                                                                            |
| Protection                                                      |      | IP 65; IP 67; IP 68; IP 69K                                                                    |
| Mechanical data                                                 |      |                                                                                                |
| Weight                                                          | [g]  | 998.9                                                                                          |
| Dimensions                                                      | [mm] | 31.5 x 15.5 x 38                                                                               |
| Molded-body material                                            |      | PP, Halogen-free                                                                               |
| Material nut                                                    |      | stainless steel (1.4404 / 316L)                                                                |



Female cordset

ADOAH040VAS0025R04

|                        |                                          |                                                                                    |
|------------------------|------------------------------------------|------------------------------------------------------------------------------------|
| Sealing material       | EPDM                                     |                                                                                    |
| Drag chain suitability | yes                                      |                                                                                    |
| 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/s² |
|                        | Bending cycles                           | > 1 Mio.                                                                           |
|                        | Torsional strain                         | ± 180 °/m                                                                          |

Remarks

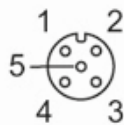
|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

Electrical connection

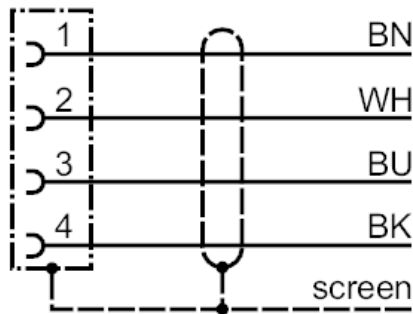
Cable: 25 m, MPPE, Halogen-free, grey, Ø 5.2 mm, screened; 4 x 0.34 mm² (42 x Ø 0.1 mm )

Electrical connection - Socket

Connector: 1 x M12, angled; coding: A; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); sealing: EPDM; 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         |

# EVF404

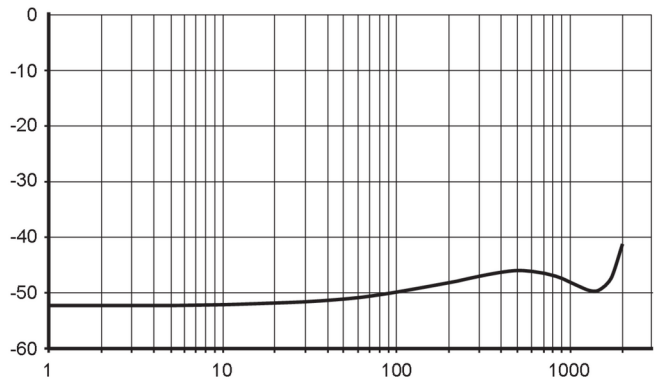


## Female cordset

ADOAH040VAS0025R04

### Diagrams and graphs

#### Shielding characteristics



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