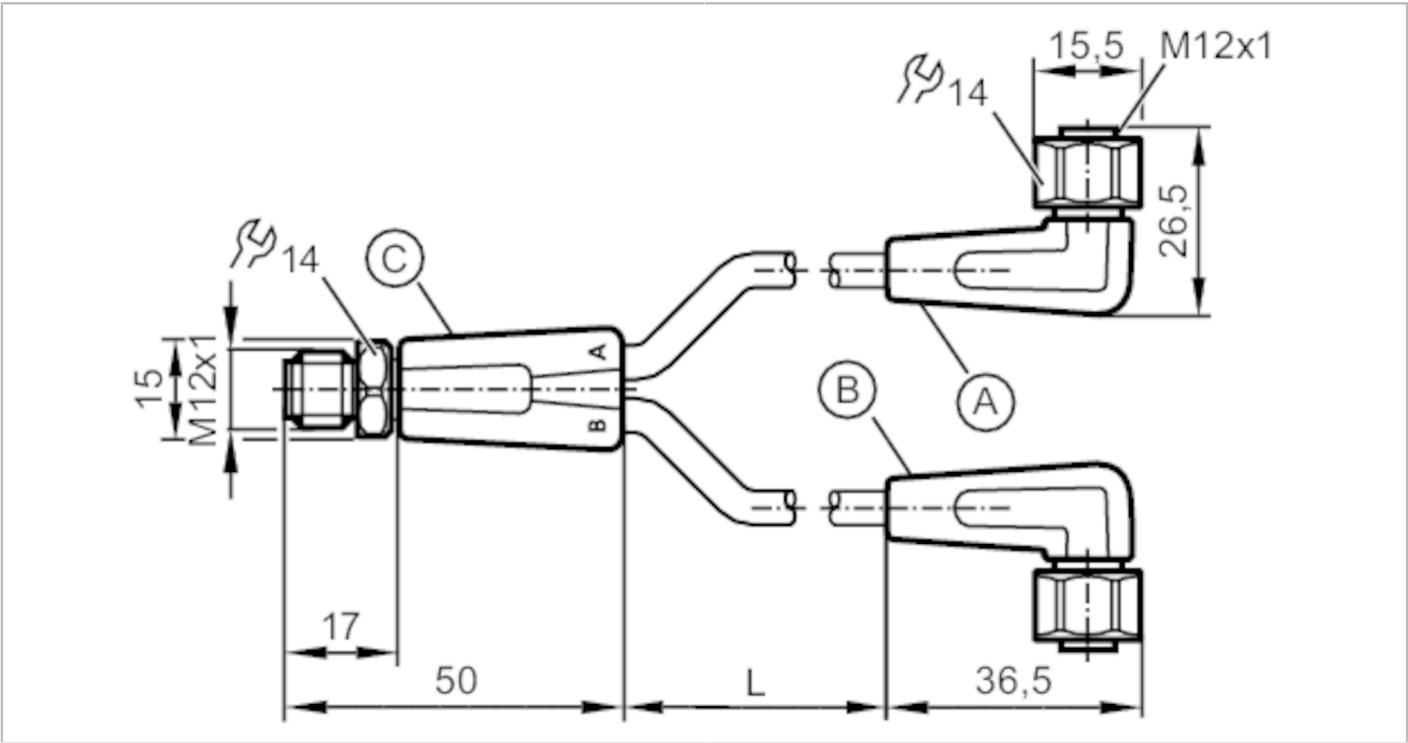


# EVF333



## Y connection cable

YDOAH040VAS0002P04STGH050VAS



| Application                                                     |                                                                                |            |
|-----------------------------------------------------------------|--------------------------------------------------------------------------------|------------|
| System                                                          | Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability |            |
| Application                                                     | sanitary and wet areas in the food industry                                    |            |
| Free from silicone                                              | yes                                                                            |            |
| Electrical data                                                 |                                                                                |            |
| Operating voltage                                               | [V]                                                                            | < 60 AC/DC |
| Protection class                                                |                                                                                | II         |
| Max. current load total                                         | [A]                                                                            | 4          |
| Operating conditions                                            |                                                                                |            |
| Ambient temperature                                             | [°C]                                                                           | -25...100  |
| Ambient temperature (moving)                                    | [°C]                                                                           | 5...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                                                    |            |
| Tests / approvals                                               |                                                                                |            |
| UL approval                                                     | Ta                                                                             | 65 °C      |



## Y connection cable

YDOAH040VAS0002P04STGH050VAS

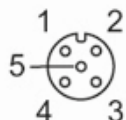
| Mechanical data              |                                          |                                                                                                |
|------------------------------|------------------------------------------|------------------------------------------------------------------------------------------------|
| Weight                       | [g]                                      | 159.2                                                                                          |
| Molded-body material         |                                          | PP                                                                                             |
| Material nut                 |                                          | stainless steel (1.4404 / 316L)                                                                |
| Sealing material             |                                          | EPDM                                                                                           |
| Number of ports splitter box |                                          | 2                                                                                              |
| 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/s <sup>2</sup> |
|                              | Bending cycles                           | > 1 Mio.                                                                                       |
|                              | Torsional strain                         | ± 180 °/m                                                                                      |

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

| Electrical connection                                                                     |  |
|-------------------------------------------------------------------------------------------|--|
| Cable: 2 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm ) |  |

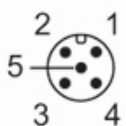
### Electrical connection - Socket

Connector: 2 x M12, angled; Moulded body: PP, grey; Locking: stainless steel (1.4404 / 316L); sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



### Electrical connection - plug

Connector: 1 x M12, straight; Moulded body: PP, grey; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm





## Y connection cable

YDOAH040VAS0002P04STGH050VAS

### Connection

