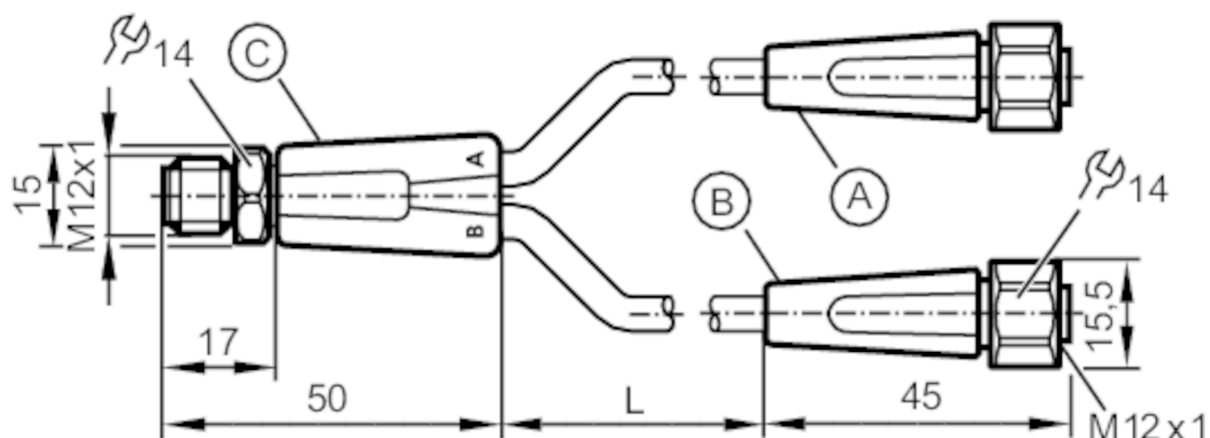


# EVF330



## Y connection cable

YDOGH040VAS0002P04STGH050VAS



### 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          |
| Overall current rating (UL) [A] | 3          |

### 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 |

# EVF330



## Y connection cable

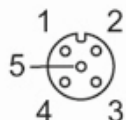
YDOGH040VAS0002P04STGH050VAS

| Mechanical data              |                                          |                                                                                                |
|------------------------------|------------------------------------------|------------------------------------------------------------------------------------------------|
| Weight                       | [g]                                      | 159.8                                                                                          |
| 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                                                                                      |

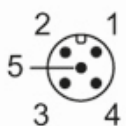
| Remarks       |        |
|---------------|--------|
| Pack quantity | 1 pcs. |

| 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, straight; 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 |  |



# EVF330



## Y connection cable

YDOGH040VAS0002P04STGH050VAS

### Connection

