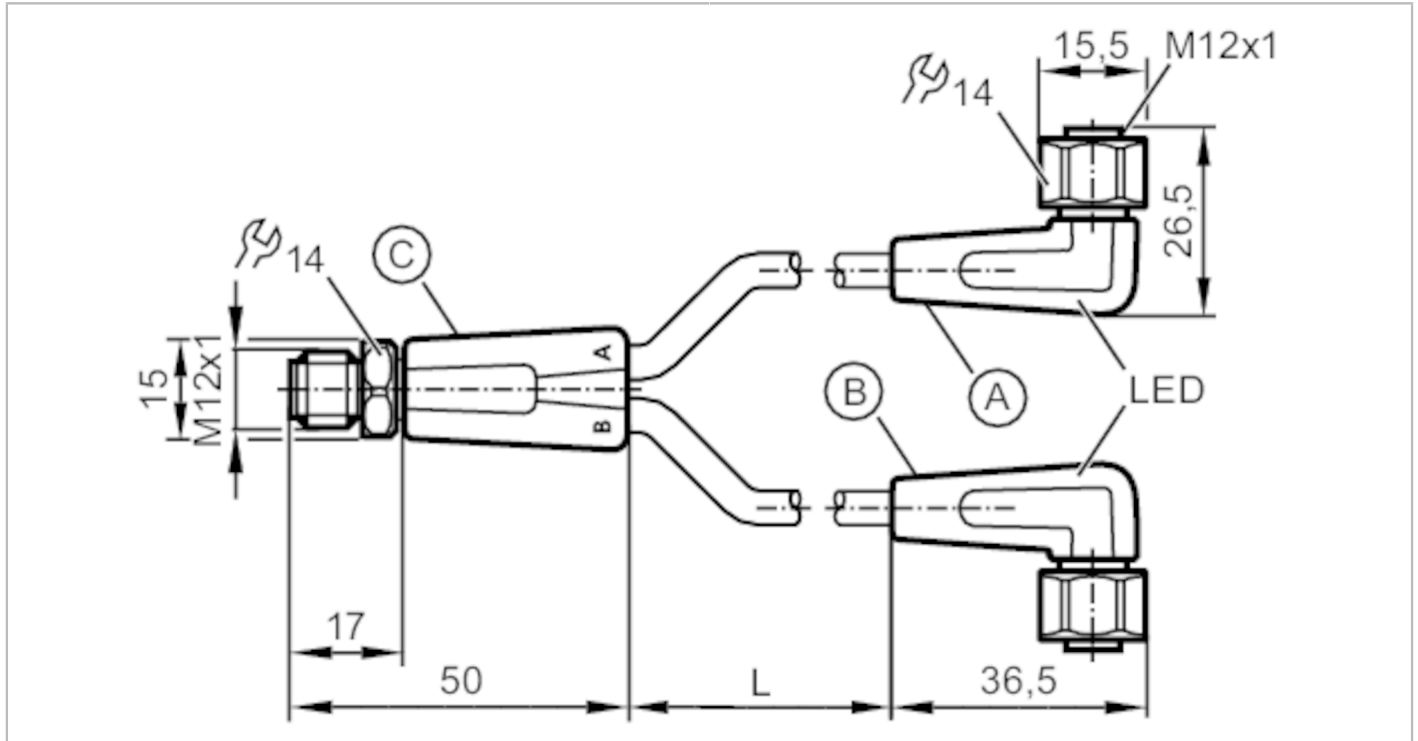


# EVF610



## Y connection cable

YDOAH032VAS0,15P03STGH040VAS



| Application                  |      |                                                                                |
|------------------------------|------|--------------------------------------------------------------------------------|
| Special feature              |      | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |
| Application                  |      | hygienic and wet areas in the food industry                                    |
| Free from silicone           |      | yes                                                                            |
| Electrical data              |      |                                                                                |
| Operating voltage            | [V]  | 10...36 DC                                                                     |
| Protection class             |      | II                                                                             |
| Max. current load total      | [A]  | 4                                                                              |
| Outputs                      |      |                                                                                |
| Electrical design            |      | PNP                                                                            |
| Operating conditions         |      |                                                                                |
| Ambient temperature          | [°C] | -25...100                                                                      |
| Ambient temperature (moving) | [°C] | 5...100                                                                        |
| Protection                   |      | IP 65; IP 67; IP 68; IP 69K                                                    |
| Mechanical data              |      |                                                                                |
| Weight                       | [g]  | 47.8                                                                           |
| Moulded-body material        |      | PP                                                                             |
| Material nut                 |      | stainless steel (1.4404 / 316L)                                                |
| Sealing material             |      | EPDM                                                                           |
| Number of ports splitter box |      | 2                                                                              |
| Drag chain suitability       |      | yes                                                                            |

# EVF610



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YDOAH032VAS0,15P03STGH040VAS

|                        |                                 |                                                                                                |
|------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| Drag chain suitability | bending radius for flexible use | 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                                                                                      |

### Displays / operating elements

|         |                  |                 |
|---------|------------------|-----------------|
| Display | switching status | 1 x LED, yellow |
|         | operation        | 1 x LED, green  |

### Remarks

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

### Electrical connection

Cable: 0.15 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 3 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

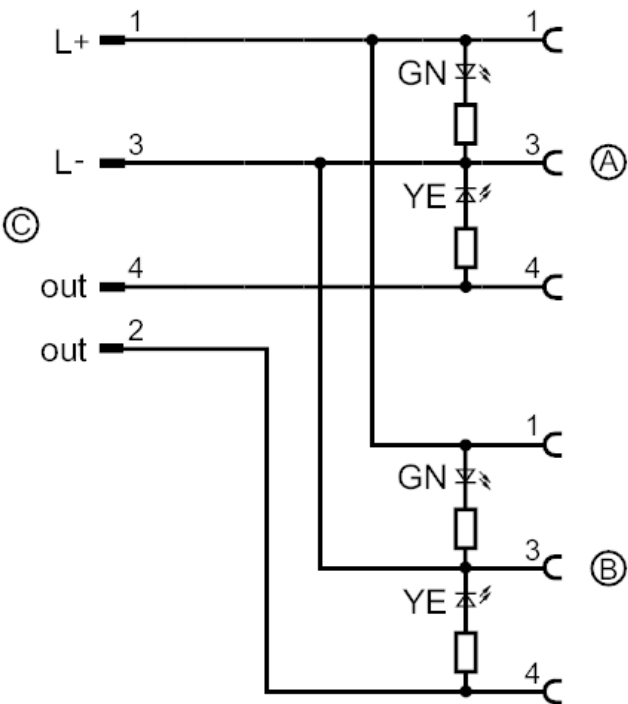
### Electrical connection - plug

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



### Electrical connection

#### Connection



# EVF610



## Y connection cable

YDOAH032VAS0,15P03STGH040VAS

### Electrical connection - socket

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

