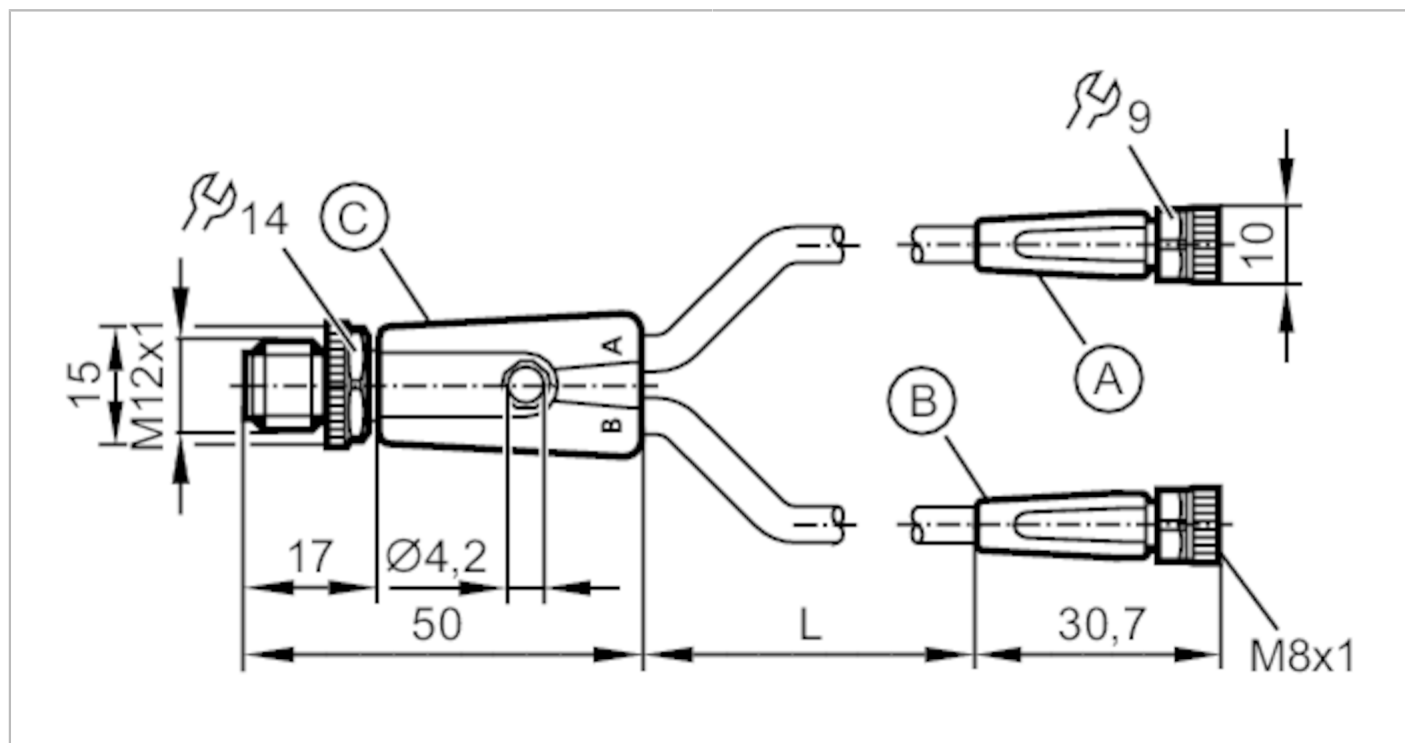


## Y connection cable

YDOGF030SCS00,3T03STGH040SCS



| Application                  |      |                                                                                |
|------------------------------|------|--------------------------------------------------------------------------------|
| Special feature              |      | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |
| Application                  |      | welding applications                                                           |
| Free from silicone           |      | yes                                                                            |
| Electrical data              |      |                                                                                |
| Operating voltage            | [V]  | < 50 AC / < 60 DC                                                              |
| Protection class             |      | III                                                                            |
| Max. current load total      | [A]  | 3                                                                              |
| Operating conditions         |      |                                                                                |
| Ambient temperature          | [°C] | -25...90                                                                       |
| Ambient temperature (moving) | [°C] | -25...90                                                                       |
| Protection                   |      | IP 65; IP 67; IP 68; IP 69K                                                    |
| Mechanical data              |      |                                                                                |
| Weight                       | [g]  | 46.4                                                                           |
| Moulded-body material        |      | TPU                                                                            |
| Material nut                 |      | brass, anti-spatter                                                            |
| Sealing material             |      | FKM                                                                            |
| Number of ports splitter box |      | 2                                                                              |
| Drag chain suitability       |      | yes                                                                            |



## Y connection cable

YDOG F030SCS00,3T03STGH040SCS

|                        |                                 |                                                                                                |
|------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| 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                  | > 2 Mio.                                                                                       |
|                        | torsional strain                | ± 180 °/m                                                                                      |

## Remarks

|               |                       |
|---------------|-----------------------|
| Remarks       | without label holders |
| Pack quantity | 1 pcs.                |

## Electrical connection

Cable: 0.3 m, PUR, Halogen-free, grey, Ø 4.5 mm; not irradiated (can be recycled); resistant to welding sparks; 3 x 0.25 mm<sup>2</sup> (32 x Ø 0.1 mm )

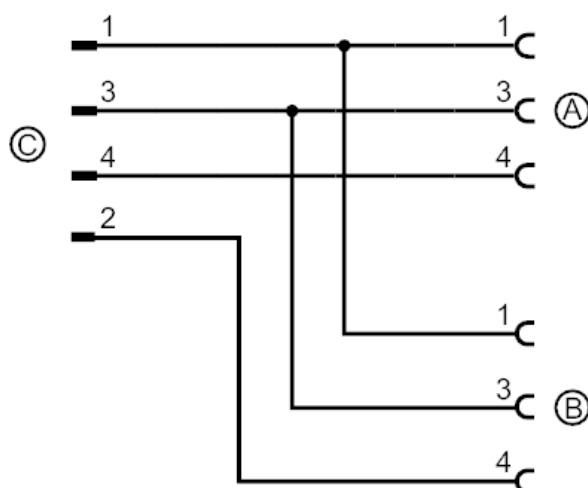
## Electrical connection - plug

Connector: 1 x M12, straight; coding: A; Moulded body: TPU, orange; Locking: brass, anti-spatter; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



## Electrical connection

## Connection





## Y connection cable

YDOGF030SCS00,3T03STGH040SCS

### Electrical connection - socket

Connector: 2 x M8, straight; coding: A; Moulded body: TPU, orange; Locking: brass, anti-spatter; Sealing: FKM; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm

