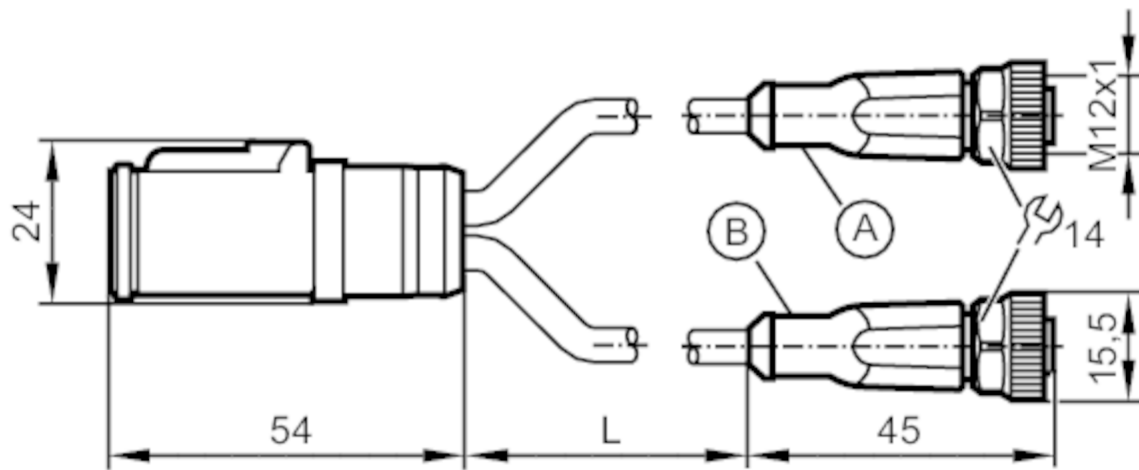


# E12562



## Y connection cable

YDOGS060PLS0002H03DOGH030MSS



### Application

|                    |                                                          |
|--------------------|----------------------------------------------------------|
| System             | Free from silicone; Halogen-free; Drag chain suitability |
| Free from silicone | yes                                                      |

### Electrical data

|                         |     |           |
|-------------------------|-----|-----------|
| Operating voltage       | [V] | 8...32 DC |
| Protection class        |     | III       |
| Max. current load total | [A] | 4         |

### Operating conditions

|                              |      |                                      |
|------------------------------|------|--------------------------------------|
| Ambient temperature          | [°C] | -40...80                             |
| Ambient temperature (moving) | [°C] | -20...80                             |
| Protection                   |      | IP 67; (mating connector plugged in) |

### Mechanical data

|                              |                                          |                                                                                    |
|------------------------------|------------------------------------------|------------------------------------------------------------------------------------|
| Weight                       | [g]                                      | 213.8                                                                              |
| Material                     |                                          | PA; Socket: TPU (urethane) orange; sealing: FKM                                    |
| Material nut                 |                                          | brass, nickel-plated                                                               |
| 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/s² |
|                              | Bending cycles                           | > 5 Mio.                                                                           |
|                              | Torsional strain                         | ± 180 °/m                                                                          |

# E12562



## Y connection cable

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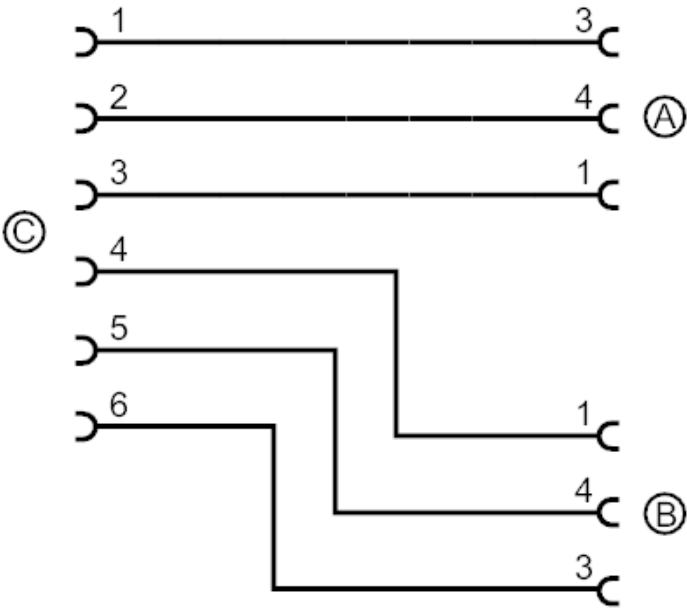
### Remarks

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

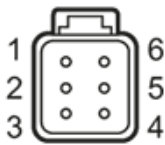
### Electrical connection

Cable: 2 m, PUR, Halogen-free, black, Ø 5.4 mm; 3 x 0.50 mm<sup>2</sup> (28 x Ø 0.15 mm )

### Connection



### Electrical connection - DEUTSCH connector



### Electrical connection - Socket

Connector: 1 x DEUTSCH connector; Locking: brass, nickel-plated; Tightening torque: 0.6...1.5 Nm  
Connector: 2 x M12; Locking: brass, nickel-plated; Tightening torque: 0.6...1.5 Nm

