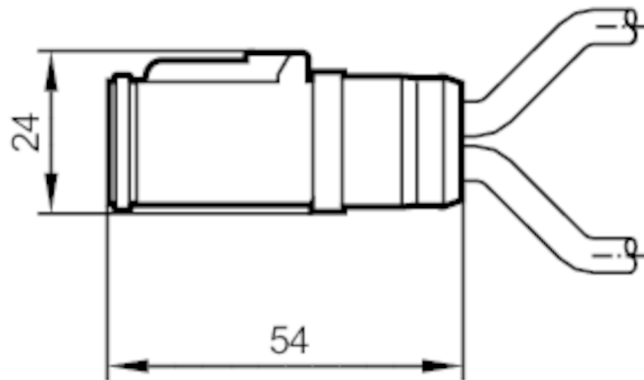


# E12552



## Y connection cable

YDOGS040PLS0001H02



### 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...85                             |
| Ambient temperature (moving) | [°C] | -20...85                             |
| Protection                   |      | IP 67; (mating connector plugged in) |

### Mechanical data

|                              |                                          |                                                                                    |
|------------------------------|------------------------------------------|------------------------------------------------------------------------------------|
| Weight                       | [g]                                      | 86.2                                                                               |
| Dimensions                   | [mm]                                     | 24 x 24 x 54                                                                       |
| Material                     |                                          | PA                                                                                 |
| 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                                                                          |

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Remarks

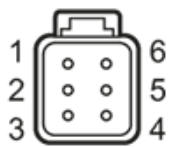
Pack quantity 1 pcs.

Electrical connection

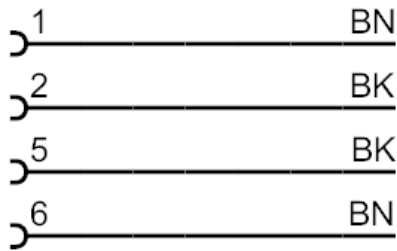
Cable: 1 m, PUR, Halogen-free, black, Ø 5.4 mm; 2 x 0.50 mm<sup>2</sup> (28 x Ø 0.15 mm )

Electrical connection - Socket

Connector: 1 x DEUTSCH connector, straight; Contacts: nickel-plated



Connection



BK = Core colors :  
BN = black  
brown