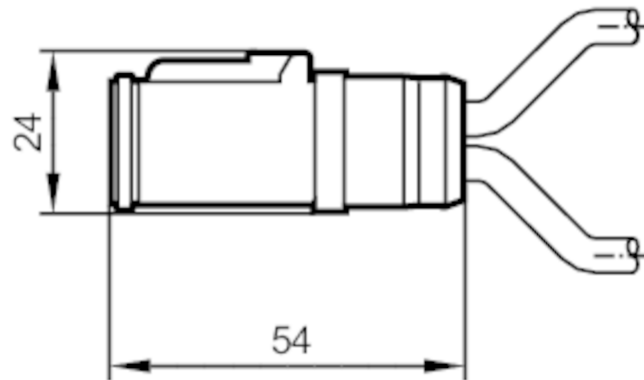


# E12554



## Y connection cable

YDOGS040PLS0005H02



### 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]  | 352.4                                    |                                                                                    |
| 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

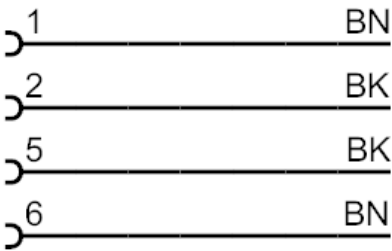
Cable: 5 m, PUR, Halogen-free, black, Ø 5.4 mm; 2 x 0.50 mm<sup>2</sup> (28 x Ø 0.15 mm )

Electrical connection - Socket

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



Connection



BK = Core colors :  
BN = black  
brown