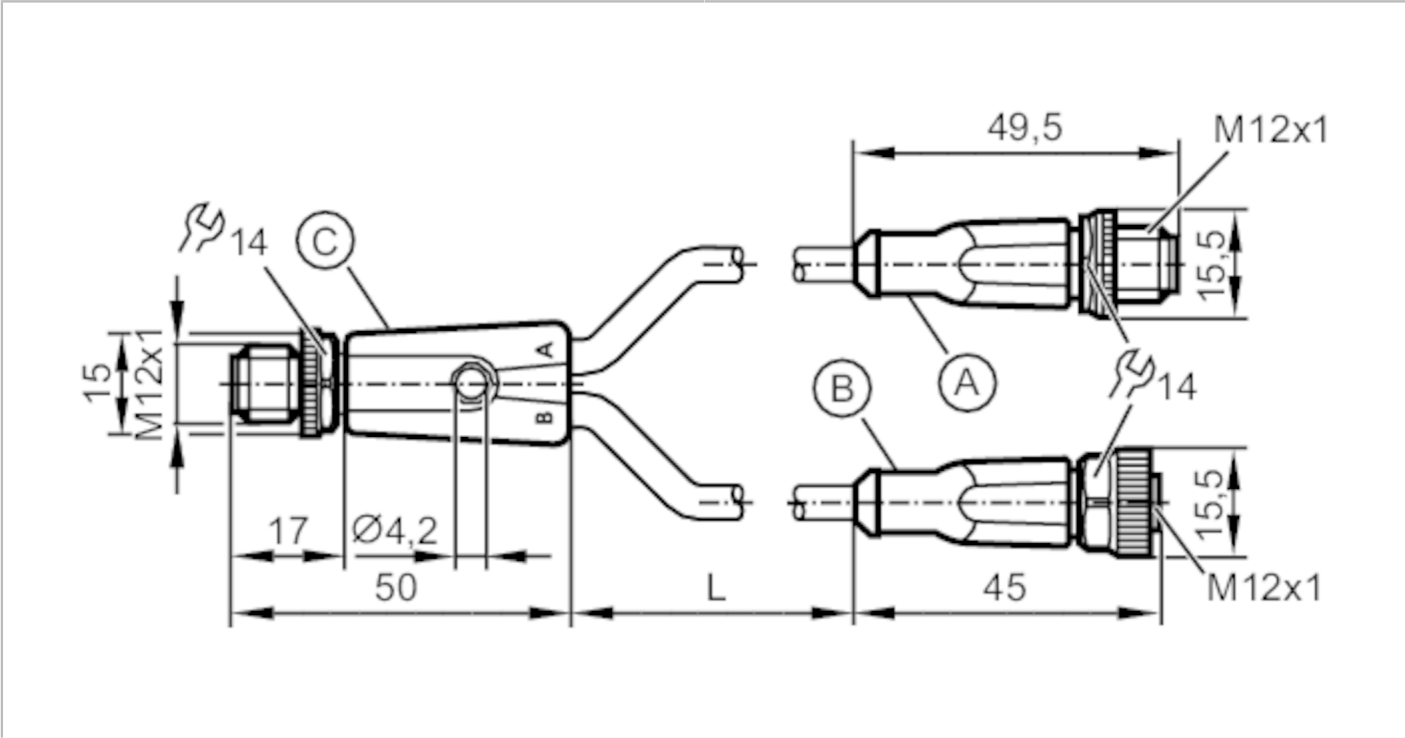




Y connection cable

YSDGHBC0MSS00,2HBCSTGHBC0MSS

Please see the technical note under "Downloads"



| Application                                                     |      |                                                                                |
|-----------------------------------------------------------------|------|--------------------------------------------------------------------------------|
| Special feature                                                 |      | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |
| Free from silicone                                              |      | yes                                                                            |
| Electrical data                                                 |      |                                                                                |
| Operating voltage                                               | [V]  | 24 DC                                                                          |
| Protection class                                                |      | II                                                                             |
| Max. current load total                                         | [A]  | 3                                                                              |
| Operating conditions                                            |      |                                                                                |
| Ambient temperature                                             | [°C] | -25...90                                                                       |
| Storage temperature                                             | [°C] | -25...55                                                                       |
| Storage humidity                                                | [%]  | 10...100                                                                       |
| Other climatic conditions for storage according to stated class |      | 1K22/ DIN 60721-3-1                                                            |
| Protection                                                      |      | IP 65; IP 67; IP 68; IP 69K                                                    |
| Mechanical data                                                 |      |                                                                                |
| Weight                                                          | [g]  | 60.1                                                                           |
| Moulded-body material                                           |      | TPU / TPU                                                                      |
| Material nut                                                    |      | brass, nickel-plated                                                           |
| Sealing material                                                |      | FKM                                                                            |
| Drag chain suitability                                          |      | yes                                                                            |



Y connection cable

YSDGHBC0MSS00,2HBCSTGHBC0MSS

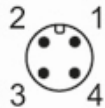
|                        |                                       |                                                                                    |
|------------------------|---------------------------------------|------------------------------------------------------------------------------------|
| Drag chain suitability | bending radius for flexible use       | min. 10 x cable diameter                                                           |
|                        | bending radius for fixed installation | min. 5 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 > 2 Mio.                                                                 |

Remarks

|               |                                                 |
|---------------|-------------------------------------------------|
| Notes         | Please see the technical note under "Downloads" |
| Pack quantity | 1 pcs.                                          |

Electrical connection - plug C

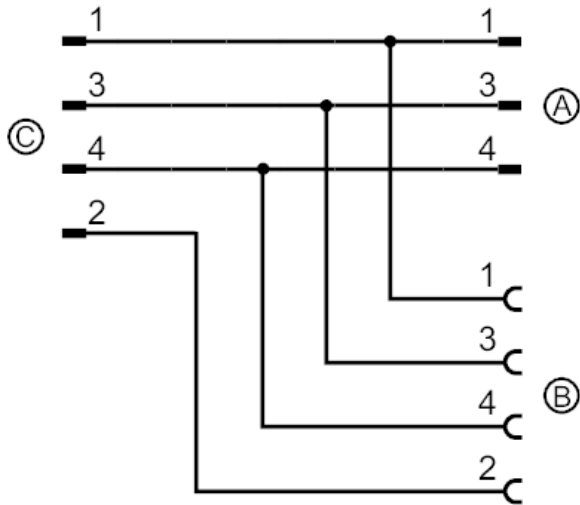
Connector: M12, straight; coding: A; Moulded body: TPU, orange; Locking: threaded sleeve, brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Take into account the maximum value of the counterpart!



Electrical connection

Cable: 0.2 m, PUR, Halogen-free, black, Ø 4.3 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm ) + 4 x 0.34 mm² (42 x Ø 0.1 mm )

Connection



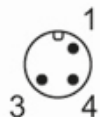


## Y connection cable

YSDGHBC0MSS00,2HBCSTGHBC0MSS

### Electrical connection - plug A

Connector: M12, straight; coding: A; Moulded body: TPU, orange; Locking: threaded sleeve, brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Take into account the maximum value of the counterpart!



### Electrical connection - socket B

Connector: M12, straight; coding: A; Moulded body: TPU, orange; Locking: Lock nut, brass, nickel-plated; Sealing: FKM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Take into account the maximum value of the counterpart!

