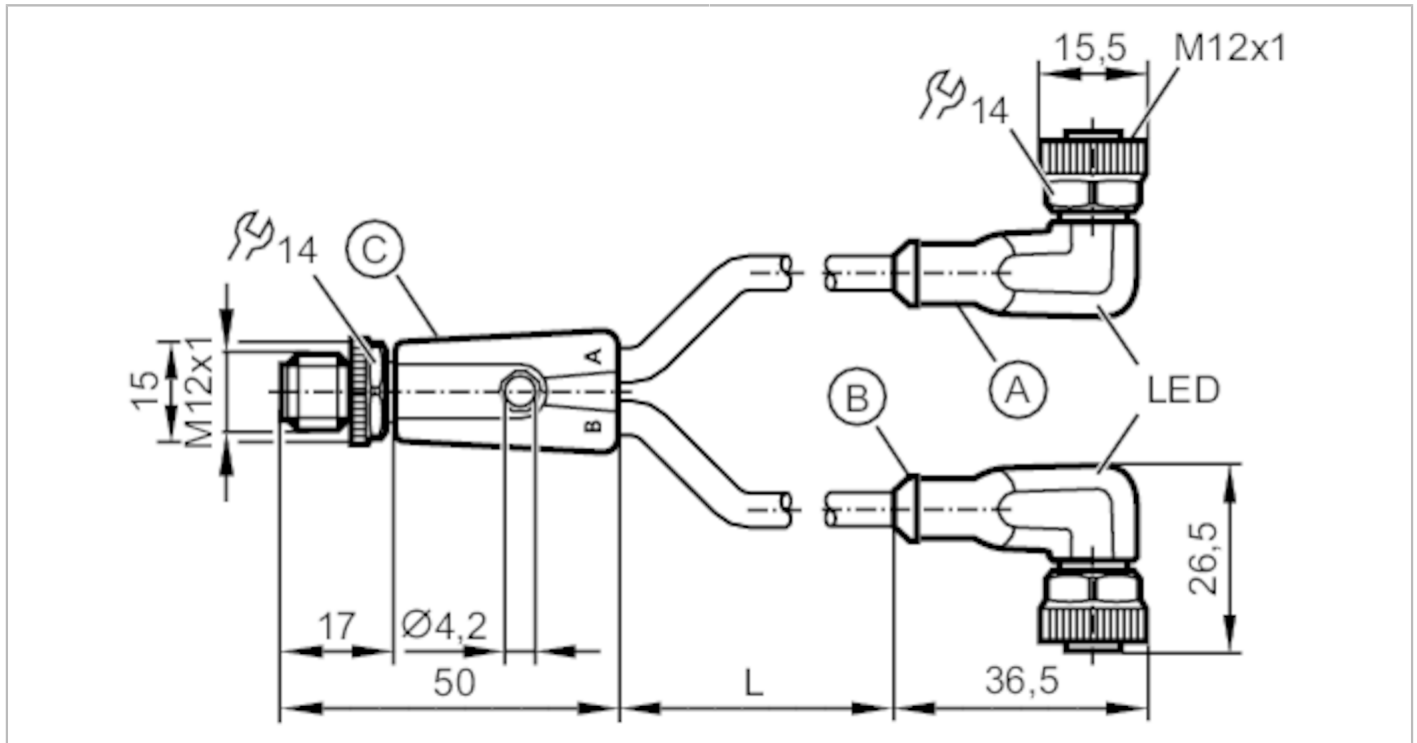


EVC523



Y connection cable

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| Application | |
|--------------------------------------|-----------------------------|
| Free from silicone | yes |
| Electrical data | |
| Operating voltage [V] | 10...36 DC |
| Protection class | II |
| Max. current load total [A] | 4 |
| Outputs | |
| Electrical design | PNP |
| Operating conditions | |
| Ambient temperature [°C] | -25...90 |
| Note on ambient temperature | cULus: ...75 |
| Ambient temperature (moving) [°C] | -25...90 |
| Note on ambient temperature (moving) | cULus: ...75 |
| Protection | IP 65; IP 67; IP 68; IP 69K |

EVC523



Y connection cable

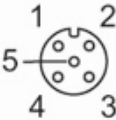
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| Mechanical data | | |
|------------------------------|--|--|
| Weight [g] | 512.4 | |
| Materials | connector housing: TPU orange; socket housing: TPU black transparent; Sealing: FKM | |
| Material nut | brass / brass | |
| Number of ports splitter box | 2 | |
| 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 ² |
| | bending cycles | > 5 Mio. |
| | torsional strain | ± 180 °/m |
| Drag chain suitability | yes | |

| Displays / operating elements | | |
|-------------------------------|------------------|-----------------|
| Display | switching status | 1 x LED, yellow |
| | operation | 1 x LED, green |

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

| Electrical connection | |
|---|--|
| Cable: 8 m, PUR, Halogen-free, black, Ø 4.9 mm; 3 x 0.34 mm ² (42 x Ø 0.1 mm) | |

| Electrical connection - socket | |
|---|--|
| Connector: 2 x M12; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm | |
|  | |

| Electrical connection - plug | |
|---|--|
| Connector: 2 x M12; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm | |
|  | |

EVC523



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Connection

