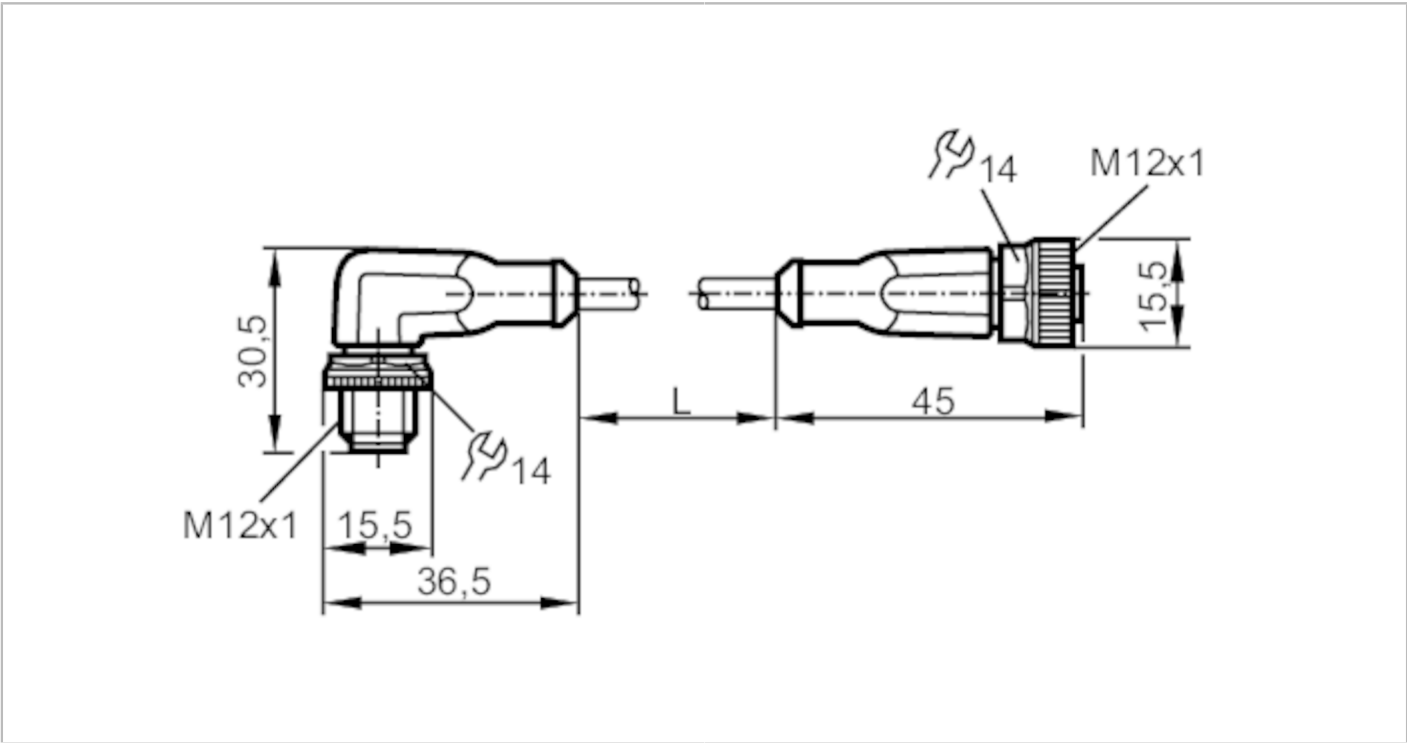




Connection cable

VDOGH050MSS00,6H05STA050MSS



| Application                          |                                 |                                                                                    |
|--------------------------------------|---------------------------------|------------------------------------------------------------------------------------|
| Free from silicone                   |                                 | yes                                                                                |
| Electrical data                      |                                 |                                                                                    |
| Operating voltage                    | [V]                             | < 60 AC/DC                                                                         |
| Protection class                     |                                 | II                                                                                 |
| Max. current load total              | [A]                             | 4; (cULus: 3)                                                                      |
| 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                                                        |
| Mechanical data                      |                                 |                                                                                    |
| Weight                               | [g]                             | 55.2                                                                               |
| Dimensions                           | [mm]                            | 30.5 x 15.5 x 36.5                                                                 |
| Materials                            |                                 | housing: TPU orange; Sealing: FKM                                                  |
| Material nut                         |                                 | brass / brass                                                                      |
| 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/s² |
|                                      | bending cycles                  | > 5 Mio.                                                                           |
|                                      | torsional strain                | ± 180 °/m                                                                          |
| Drag chain suitability               |                                 | yes                                                                                |

# EVC066



## Connection cable

VDOGH050MSS00,6H05STAH050MSS

### Remarks

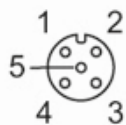
Pack quantity 1 pcs.

### Electrical connection

Cable: 0.6 m, PUR, Halogen-free, black, Ø 4.9 mm; 5 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

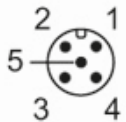
### Electrical connection - socket

Connector: 1 x M12, straight; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



### Electrical connection - plug

Connector: 1 x M12, angled; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



### Connection

