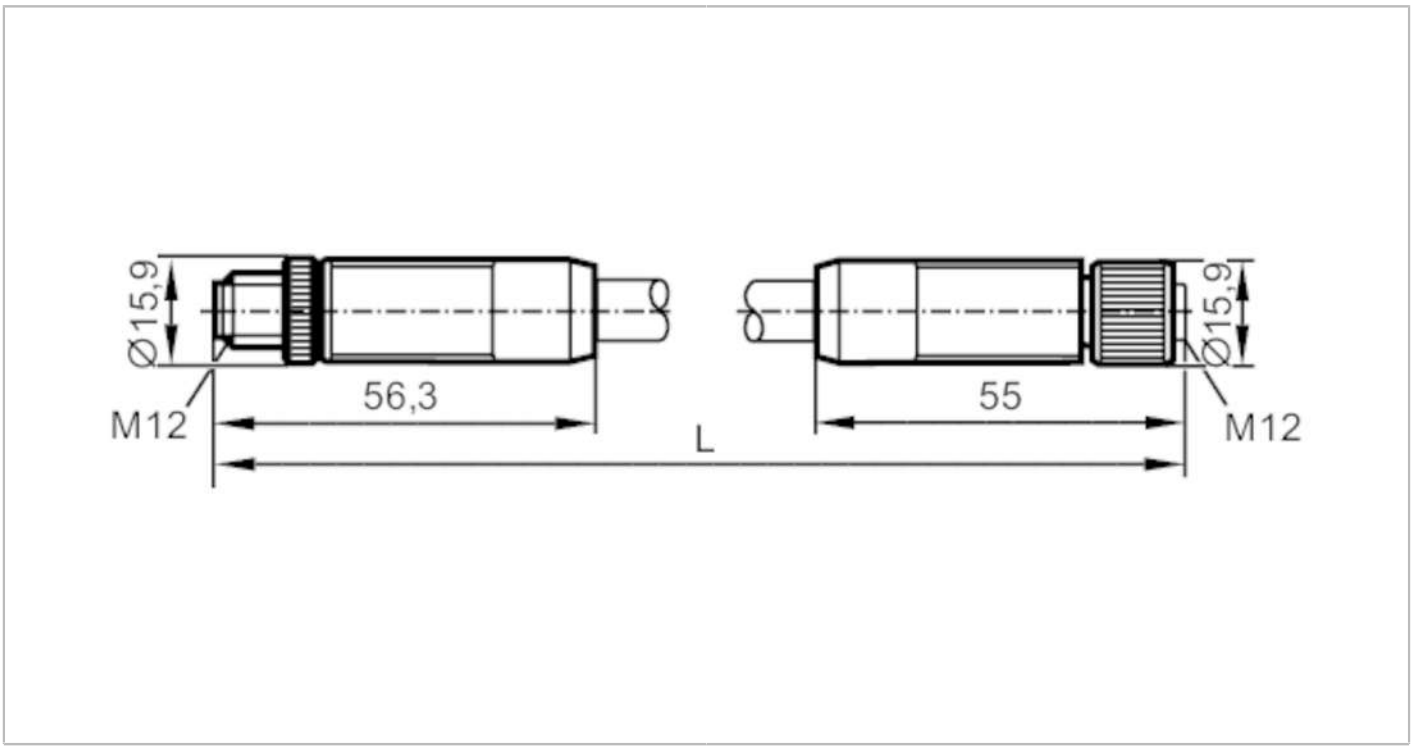
# E12426

## Connection cable

VDOGD040ZDS0002H04STGD040ZDS




| | | | |
|---|---|---|---|
| **Application** | | | |
| Special feature | | | Gold-plated contacts; Drag chain suitability |
| Design | | | power cable, T-coded |
| **Electrical data** | | | |
| Operating voltage | [V] | | < 60 DC |
| Max. current load total | [A] | | 12 |
| **Operating conditions** | | | |
| Ambient temperature | [°C] | | -25...85 |
| Protection | | | IP 67 |
| **Mechanical data** | | | |
| Weight | [g] | | 258 |
| Dimensions | [mm] | | 15.4 x 15.4 x 54.8 |
| Materials | | | PUR |
| Moulded-body material | | | PUR |
| Material nut | | | diecast zinc, nickel-plated |
| Drag chain suitability | | | yes |
| 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 m/s at 5 m horizontal travel length and max. acceleration of 5 m/s² |
| | | bending cycles | > 4 Mio. |
| **Remarks** | | | |
| Pack quantity | | | 1 pcs. |

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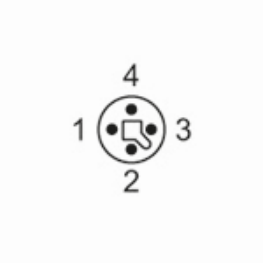
VDOGD040ZDS0002H04STGD040ZDS

### Electrical connection - plug

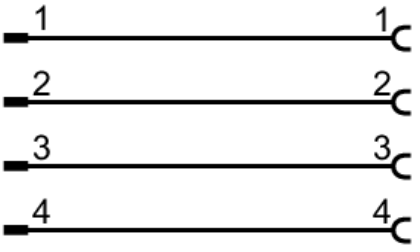
Connector: 1 x M12, straight; coding: T; Moulded body: PUR; Locking: diecast zinc, nickel-plated; Contacts: gold-plated




### Electrical connection

Cable: 2 m, PUR, black; 4 x 1.5 mm²

Connection




### Electrical connection - socket

Connector: 1 x M12, straight; coding: T; Moulded body: PUR

