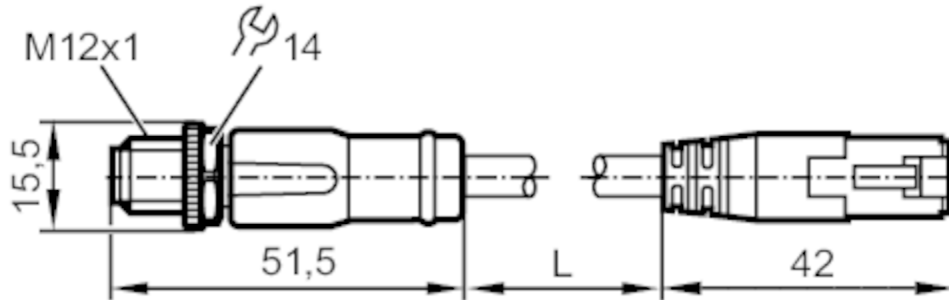




## Ethernet connection cable

VSTGN040MSS0003K04STGP040--S



### Application

|                    |                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------|
| Special feature    | Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability |
| Design             | Ethernet cable, D-coded                                                                        |
| Application        | Industrial Ethernet; CAT5/CAT5e; 100 Mbit/s; Industrial applications / factory automation      |
| Free from silicone | yes                                                                                            |

### Electrical data

|                         |     |               |
|-------------------------|-----|---------------|
| Operating voltage       | [V] | 30 AC / 60 DC |
| Protection class        |     | III           |
| Max. current load total | [A] | 1.5           |

### Operating conditions

|                                                                 |      |                                             |
|-----------------------------------------------------------------|------|---------------------------------------------|
| Ambient temperature                                             | [°C] | -25...90                                    |
| Ambient temperature (moving)                                    | [°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; (M12 plug / RJ45 plug: IP 20) |

### Mechanical data

|                       |     |                      |
|-----------------------|-----|----------------------|
| Weight                | [g] | 212.7                |
| Moulded-body material |     | TPU / PC             |
| Material nut          |     | brass, nickel-plated |



## Ethernet connection cable

VSTGN040MSS0003K04STGP040--S

|                        |                                 |                                                                                                |
|------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| Drag chain suitability | yes                             |                                                                                                |
| 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 <sup>2</sup> |
|                        | bending cycles                  | > 3 Mio.                                                                                       |
|                        | torsional strain                | ± 180 °/m                                                                                      |

### Remarks

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

### Electrical connection - plug

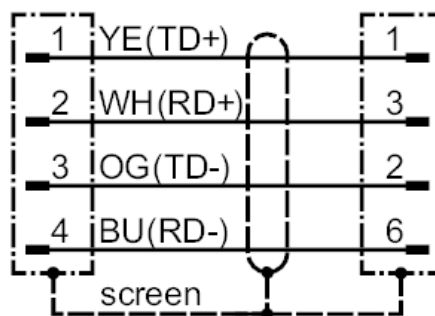
Connector: 1 x M12, straight; coding: D; Moulded body: TPU, black; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm



### Electrical connection

Cable: 3 m, PUR, Halogen-free, green, Ø 6.5 mm, shielded; PROFINET Type C; 4 x 0.34 mm<sup>2</sup> (7 x Ø 0.25 mm )

### Connection



### Electrical connection - plug

Connector: 1 x RJ45, straight; Moulded body: PC; Contacts: gold-plated

