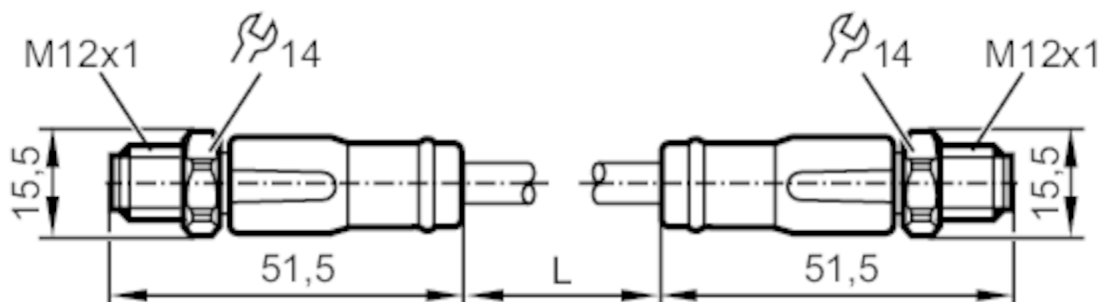




## Ethernet connection cable

VSTGN040VAS0001P04STGN040VAS



### 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; hygienic and wet areas in the food industry       |
| Free from silicone | yes                                                                                            |

### Electrical data

|                             |     |               |
|-----------------------------|-----|---------------|
| Operating voltage           | [V] | 30 AC / 60 DC |
| Protection class            |     | III           |
| Max. current load total     | [A] | 4             |
| Overall current rating (UL) | [A] | 1.66          |

### Operating conditions

|                                                                 |      |                             |
|-----------------------------------------------------------------|------|-----------------------------|
| Ambient temperature                                             | [°C] | -25...100                   |
| Note on ambient temperature                                     |      | cULus: ...65 °C             |
| Ambient temperature (moving)                                    | [°C] | 0...80                      |
| Note on ambient temperature (moving)                            |      | cULus: ...65 °C             |
| 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 |



## Ethernet connection cable

VSTGN040VAS0001P04STGN040VAS

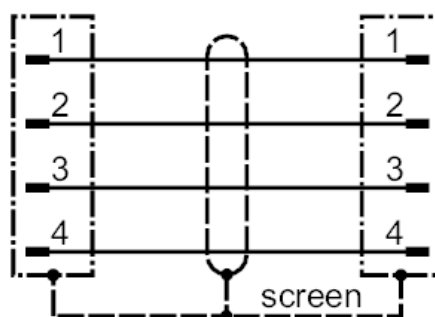
| Mechanical data        |                                 |                                                                                                |
|------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| Weight                 | [g]                             | 97.7                                                                                           |
| Dimensions             | [mm]                            | 15.5 x 15.5 x 51.5                                                                             |
| Materials              |                                 | PP Halogen-free                                                                                |
| Moulded-body material  |                                 | PP                                                                                             |
| Material nut           |                                 | stainless steel (1.4404 / 316L)                                                                |
| Drag chain suitability |                                 | yes                                                                                            |
| Drag chain suitability | bending radius for flexible use | min. 15 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                  | > 1 Mio.                                                                                       |
|                        | torsional strain                | ± 180 °/m                                                                                      |

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

| Electrical connection - plug                                                                                                                                                                             |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Connector: 1 x M12, straight; coding: D; Moulded body: PP; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected |  |



| Electrical connection                                                                                               |  |
|---------------------------------------------------------------------------------------------------------------------|--|
| Cable: 1 m, MPPE, Halogen-free, grey, Ø 6.5 mm, shielded; PROFINET Type C; 4 x 0.34 mm <sup>2</sup> (7 x Ø 0.25 mm) |  |
| Connection                                                                                                          |  |



# EVF530



## Ethernet connection cable

VSTGN040VAS0001P04STGN040VAS

### Electrical connection - plug

Connector: 1 x M12, straight; coding: D; Moulded body: PP; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated;  
Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected

