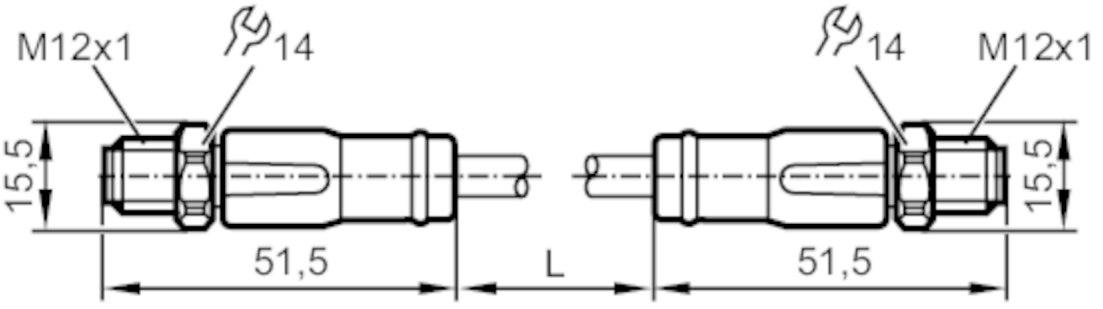
# EVF532

## Ethernet connection cable

VSTGN040VAS0005R04STGN040VAS




| | | |
|---|---|---|
| **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 |

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| Mechanical data | | | |
|---|---|---|---|
| Weight | [g] | 358 | |
| Dimensions | [mm] | 15.5 x 15.5 x 51.5 | |
| Materials | | PP Halogen-free | |
| Moulded-body material | | PP | |
| Material nut | | stainless steel (316L/1.4404) | |
| 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/s² |
| | | bending cycles | > 1 Mio. |
| | | torsional strain | ± 180 °/m |

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

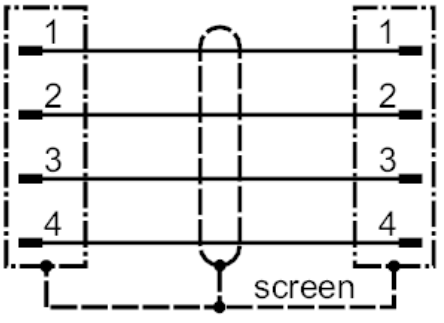
**Electrical connection - plug**

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

**Electrical connection**

Cable: 5 m, MPPE, Halogen-free, grey, Ø 6.5 mm, shielded; PROFINET Type C; 4 x 0.34 mm² (7 x Ø 0.25 mm )

Connection



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