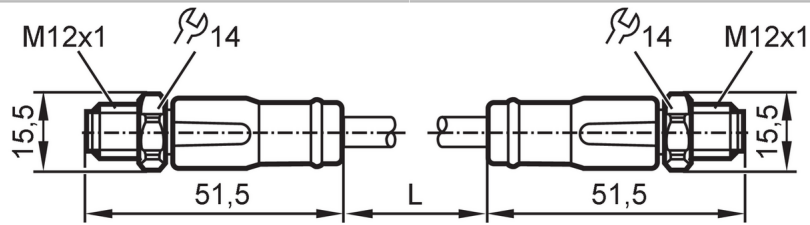


EVF531



Ethernet connection cable

VSTGN040VAS0002R04STGN040VAS



| Application | | | | | | | | | |
|---|---|---------------------------------|--------------------------|--------------|--|----------------|----------|------------------|-----------|
| Special feature | Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability | | | | | | | | |
| Design | Ethernet cable, D-coded | | | | | | | | |
| Application | hygienic and wet areas in the food industry; Industrial Ethernet; CAT5/CAT5e; 100 Mbit/s | | | | | | | | |
| 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 | | | | | | | | |
| Mechanical data | | | | | | | | | |
| Weight [g] | 158.5 | | | | | | | | |
| Dimensions [mm] | 15.5 x 15.5 x 51.5 | | | | | | | | |
| Moulded-body material | PP, Halogen-free | | | | | | | | |
| Material nut | stainless steel (316L/1.4404) | | | | | | | | |
| Drag chain suitability | yes | | | | | | | | |
| Drag chain suitability | <table border="1"> <tr> <td>bending radius for flexible use</td> <td>min. 15 x cable diameter</td> </tr> <tr> <td>travel speed</td> <td>max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²</td> </tr> <tr> <td>bending cycles</td> <td>> 1 Mio.</td> </tr> <tr> <td>torsional strain</td> <td>± 180 °/m</td> </tr> </table> | 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 ² | bending cycles | > 1 Mio. | torsional strain | ± 180 °/m |
| 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 ² | | | | | | | | |
| bending cycles | > 1 Mio. | | | | | | | | |
| torsional strain | ± 180 °/m | | | | | | | | |
| Remarks | | | | | | | | | |
| Pack quantity | 1 pcs. | | | | | | | | |

EVF531



Ethernet connection cable

VSTGN040VAS0002R04STGN040VAS

Electrical connection - plug

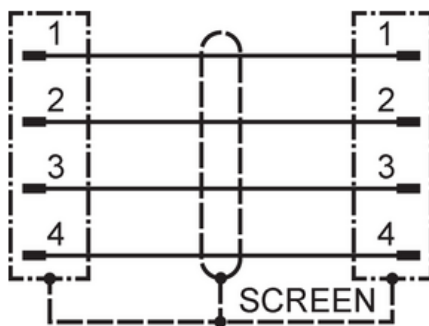
Connector: 1 x M12, straight; coding: D; Contacts: 4, gold-plated; Moulded body: PP, Halogen-free; Locking: stainless steel (316L/1.4404); Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected



Electrical connection

Cable: 2 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



Electrical connection - plug

Connector: 1 x M12, straight; coding: D; Contacts: 4, gold-plated; Moulded body: PP, Halogen-free; Locking: stainless steel (316L/1.4404); Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected

