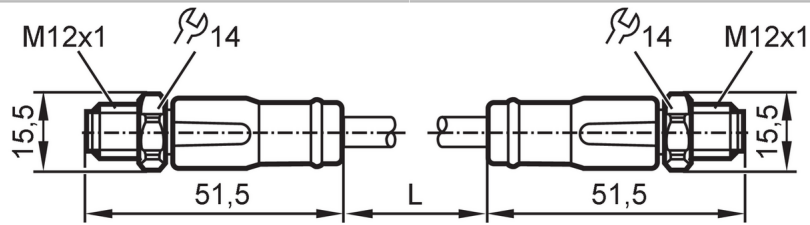


# EVF534



## Ethernet connection cable

VSTGN040VAS0020R04STGN040VAS



| Application   |  |  |                          |              |  |                |          |                  |           |
|---|--|--|--------------------------|--------------|--|----------------|----------|------------------|-----------|
| Special feature   | Free from silicone; Halogen-free; gold-plated contacts; screened cable; Drag chain suitability   |  |                          |              |  |                |          |                  |           |
| Design  | Ethernet cable, D-coded  |  |                          |              |  |                |          |                  |           |
| Application   | sanitary 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]  | 1293.5   |  |                          |              |  |                |          |                  |           |
| Dimensions [mm]   | 15.5 x 15.5 x 51.5   |  |                          |              |  |                |          |                  |           |
| Molded-body material  | PP, Halogen-free   |  |                          |              |  |                |          |                  |           |
| Material nut  | stainless steel (1.4404 / 316L)  |  |                          |              |  |                |          |                  |           |
| Drag chain suitability  | yes  |  |                          |              |  |                |          |                  |           |
| Drag chain suitability  | <table border="1"> <tr> <td>Bending radius for flexible applications</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/s<sup>2</sup></td> </tr> <tr> <td>Bending cycles</td> <td>&gt; 1 Mio.</td> </tr> <tr> <td>Torsional strain</td> <td>± 180 °/m</td> </tr> </table> | Bending radius for flexible applications | 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 |
| Bending radius for flexible applications                        | 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.   |  |                          |              |  |                |          |                  |           |

# EVF534



## Ethernet connection cable

VSTGN040VAS0020R04STGN040VAS

### Electrical connection - plug

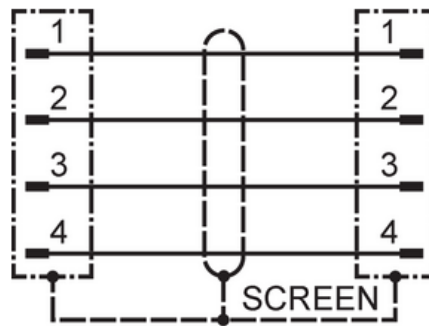
Connector: 1 x M12, straight; coding: D; Contacts: 4, gold-plated; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Tightening torque: 0.6...1.2 Nm; Shielded connection cable: shield connected



### Electrical connection

Cable: 20 m, MPPE, Halogen-free, grey, Ø 6.5 mm, screened; PROFINET Type C; 4 x 0.34 mm<sup>2</sup> (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 (1.4404 / 316L); Tightening torque: 0.6...1.2 Nm; Shielded connection cable: shield connected

