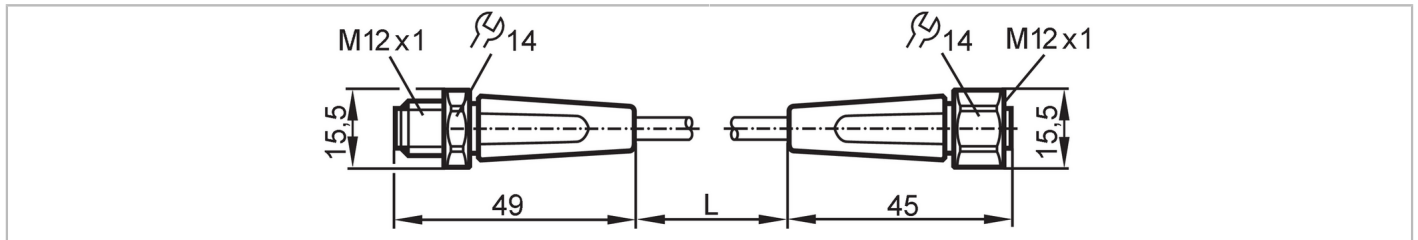


EVF044



Connection cable

VDOGH040VAS0005P04STGH040VAS



| Application | | |
|---|--|--|
| Special feature | Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability | |
| Application | sanitary and wet areas in the food industry | |
| Free from silicone | yes | |
| Electrical data | | |
| Operating voltage [V] | < 250 AC / < 300 DC | |
| Protection class | II | |
| Max. current load total [A] | 4 | |
| Overall current rating (UL) [A] | 3 | |
| Operating conditions | | |
| Ambient temperature [°C] | -25...100 | |
| Note on ambient temperature | cULus: ...65 °C | |
| Ambient temperature (moving) [°C] | 0...100 | |
| 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] | 178.4 | |
| Molded-body material | PP, Halogen-free | |
| Material nut | stainless steel (1.4404 / 316L) | |
| Sealing material | EPDM | |
| Drag chain suitability | yes | |
| Drag chain suitability | Bending radius for flexible applications | 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 ² |
| | Bending cycles | > 1 Mio. |
| | Torsional strain | ± 180 °/m |
| Remarks | | |
| Pack quantity | 1 pcs. | |

EVF044



Connection cable

VDOGH040VAS0005P04STGH040VAS

Electrical connection - plug

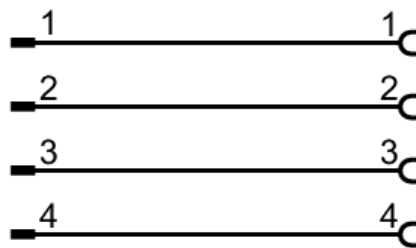
Connector: 1 x M12, straight; coding: A; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Take into account the maximum value of the counterpart!



Electrical connection

Cable: 5 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



Electrical connection - Socket

Connector: 1 x M12, straight; coding: A; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

