



## Connection cable

VDOAF040VAS0005P04STGH040VAS



| Application                  |                                                                                |                                           |
|------------------------------|--------------------------------------------------------------------------------|-------------------------------------------|
| Special feature              | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |                                           |
| Application                  | hygienic and wet areas in the food industry                                    |                                           |
| Free from silicone           | yes                                                                            |                                           |
| Electrical data              |                                                                                |                                           |
| Operating voltage            | [V]                                                                            | < 50 AC / < 60 DC; (cULus: 30 AC / 30 DC) |
| Protection class             |                                                                                | III                                       |
| Max. current load total      | [A]                                                                            | 3                                         |
| Operating conditions         |                                                                                |                                           |
| Ambient temperature          | [°C]                                                                           | -25...80                                  |
| Ambient temperature (moving) | [°C]                                                                           | 5...80                                    |
| Protection                   |                                                                                | IP 65; IP 67; IP 68; IP 69K               |
| Tests / approvals            |                                                                                |                                           |
| UL approval                  | подача напруги                                                                 | Class 2                                   |
| Mechanical data              |                                                                                |                                           |
| Weight                       | [g]                                                                            | 174.2                                     |
| Dimensions                   | [mm]                                                                           | 15.5 x 15.5 x 49                          |
| Materials                    |                                                                                | housing: PP Halogen-free; Sealing: EPDM   |
| Material nut                 |                                                                                | stainless steel (1.4404 / 316L)           |
| Drag chain suitability       |                                                                                | yes                                       |



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|                        |                                 |                                                                                                |
|------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| Drag chain suitability | bending radius for flexible use | 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 <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: A; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



### Electrical connection

Cable: 5.0 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

### Connection



### Electrical connection - socket

Connector: 1 x M8, angled; coding: A; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm

