



Connection cable

VDOAF030VAS00,6E03STGH030VAS



| Application                          |      |                                             |
|--------------------------------------|------|---------------------------------------------|
| Application                          |      | hygienic and wet areas in the food industry |
| Free from silicone                   |      | yes                                         |
| Electrical data                      |      |                                             |
| Operating voltage                    | [V]  | < 50 AC / < 60 DC                           |
| Protection class                     |      | III                                         |
| Max. current load total              | [A]  | 3                                           |
| Operating conditions                 |      |                                             |
| Ambient temperature                  | [°C] | -25...80                                    |
| Note on ambient temperature          |      | cULus: ...50                                |
| Ambient temperature (moving)         | [°C] | 5...80                                      |
| Note on ambient temperature (moving) |      | cULus: ...50                                |
| Protection                           |      | IP 65; IP 67; IP 68; IP 69K                 |



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| Mechanical data        |                                                                   |                                                                                                |
|------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Weight                 | [g]                                                               | 43.2                                                                                           |
| Dimensions             | [mm]                                                              | 15.5 x 15.5 x 49                                                                               |
| Materials              | housing: PVC orange; Sealing: EPDM                                |                                                                                                |
| Material nut           | stainless steel (1.4404 / 316L) / stainless steel (1.4404 / 316L) |                                                                                                |
| 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                                                                                      |
| Drag chain suitability | yes                                                               |                                                                                                |

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

| Electrical connection                                                          |
|--------------------------------------------------------------------------------|
| Cable: 0.6 m, PVC, orange, Ø 4.9 mm; 3 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm ) |

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



| Electrical connection - plug                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------|
| Connector: 1 x M12, straight; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm |





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