

# EVF239



## Connection cable

VDOGF030VAS0002P03STGH030VAS



### Application

|                    |                                                                                |
|--------------------|--------------------------------------------------------------------------------|
| System             | 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] | < 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 | voltage supply | Class 2 |
|-------------|----------------|---------|

### Mechanical data

|                        |      |                                         |
|------------------------|------|-----------------------------------------|
| Weight                 | [g]  | 78.3                                    |
| Dimensions             | [mm] | 15.5 x 15.5 x 49.5                      |
| Material               |      | housing: PP Halogen-free; sealing: EPDM |
| Material nut           |      | stainless steel (1.4404 / 316L)         |
| Drag chain suitability |      | yes                                     |



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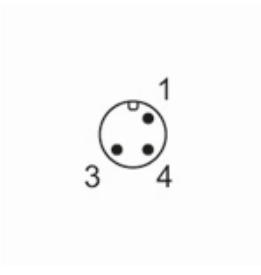
|                        |                                          |                                                                                    |
|------------------------|------------------------------------------|------------------------------------------------------------------------------------|
| Drag chain suitability | Bending radius for flexible 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/s² |
|                        | 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: 2.0 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm )

Connection



Electrical connection - Socket

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

