

EVF005



Connecting cable with socket

ADOAH040VAS0010P04



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] | < 250 AC / < 300 DC |
| Protection class | | II |
| Max. current load total | [A] | 4 |

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 |
| Protection | | IP 65; IP 67; IP 68; IP 69K |

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| Mechanical data | | |
|------------------------|---------------------------------|--|
| Weight [g] | 317.8 | |
| Dimensions [mm] | 26.5 x 15.5 x 36.5 | |
| Materials | PP Halogen-free; Sealing: EPDM | |
| Material nut | stainless steel (1.4404 / 316L) | |
| Drag chain suitability | yes | |
| 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 ² |
| | bending cycles | > 1 Mio. |
| | torsional strain | ± 180 °/m |
| | | |

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

Electrical connection
Cable: 10 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket
Connector: 1 x M12, angled; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated;
Tightening torque: 0.6...1.5 Nm



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Connection



Core colours :

BK = black
BN = brown
BU = blue
WH = white