

# EVF004



## Connecting cable with socket

ADOAH040VAS0005P04



| Application                          |   |
|--------------------------------------|---|
| 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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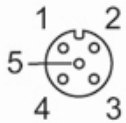
ADOAH040VAS0005P04

| Mechanical data        |                                 |  |
|------------------------|---------------------------------|--|
| Weight [g]             | 166                             |  |
| 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 | 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: 5 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm <sup>2</sup> (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 |  |



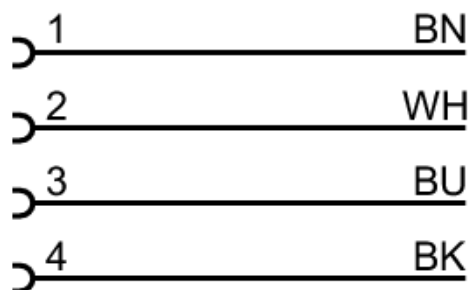
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### Connection



Core colours :

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