



Connecting cable with socket

ADOAH050VAS0010E05



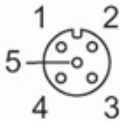
| Application                          |      |                                             |
|--------------------------------------|------|---------------------------------------------|
| Application                          |      | hygienic and wet areas in the food industry |
| Free from silicone                   |      | yes                                         |
| Electrical data                      |      |                                             |
| Operating voltage                    | [V]  | < 60 AC/DC                                  |
| Protection class                     |      | II                                          |
| Max. current load total              | [A]  | 4; (cULus: 3)                               |
| Operating conditions                 |      |                                             |
| Ambient temperature                  | [°C] | -25...100                                   |
| Note on ambient temperature          |      | cULus: ...50                                |
| Ambient temperature (moving)         | [°C] | 5...100                                     |
| Note on ambient temperature (moving) |      | cULus: ...50                                |
| Protection                           |      | IP 65; IP 67; IP 68; IP 69K                 |

# EVT014



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| Mechanical data                                                                                                              |                                    |                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------------------------------------------|
| Weight                                                                                                                       | [g]                                | 418.8                                                                              |
| Dimensions                                                                                                                   | [mm]                               | 26.5 x 15.5 x 36.5                                                                 |
| Materials                                                                                                                    | housing: PVC orange; 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/s² |
|                                                                                                                              | bending cycles                     | > 1 Mio.                                                                           |
|                                                                                                                              | torsional strain                   | ± 180 °/m                                                                          |
| Drag chain suitability                                                                                                       | yes                                |                                                                                    |
| Remarks                                                                                                                      |                                    |                                                                                    |
| Pack quantity                                                                                                                | 1 pcs.                             |                                                                                    |
| Electrical connection                                                                                                        |                                    |                                                                                    |
| Cable: 10 m, PVC, orange, Ø 5.1 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm )                                                            |                                    |                                                                                    |
| Electrical connection - socket                                                                                               |                                    |                                                                                    |
| Connector: 1 x M12, angled; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm |                                    |                                                                                    |
|                                           |                                    |                                                                                    |

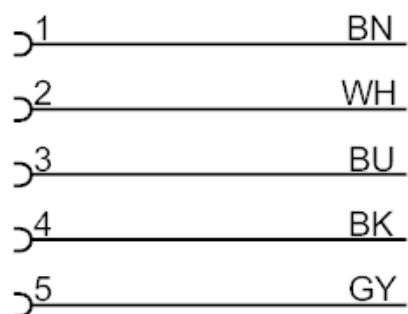
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### Connection



#### Core colours :

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