



Connecting cable with socket

ADOAH040ZDB0005E04



| Application                  |                                 |                                                                                    |
|------------------------------|---------------------------------|------------------------------------------------------------------------------------|
| 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...70                                                                           |
| Ambient temperature (moving) | [°C]                            | 5...70                                                                             |
| Protection                   |                                 | IP 65; IP 67                                                                       |
| Mechanical data              |                                 |                                                                                    |
| Weight                       | [g]                             | 180.8                                                                              |
| Dimensions                   | [mm]                            | 26.5 x 15.5 x 36.5                                                                 |
| Materials                    |                                 | housing: TPU orange; Sealing: FKM                                                  |
| Material nut                 |                                 | brass                                                                              |
| 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                  | > 5 Mio.                                                                           |
|                              | torsional strain                | ± 180 °/m                                                                          |
| Drag chain suitability       |                                 | yes                                                                                |
| Remarks                      |                                 |                                                                                    |
| Pack quantity                |                                 | 1 pcs.                                                                             |



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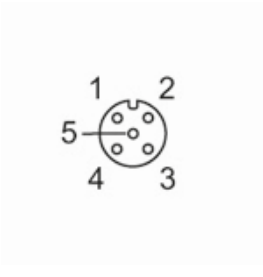
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Electrical connection

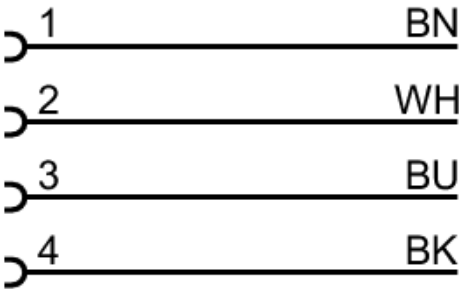
Cable: 5 m, PVC, black, Ø 4.5 mm; 4 x 0.25 mm² (14 x Ø 0.15 mm )

Electrical connection - socket

Connector: 1 x M12, angled; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Connection



|      |                |
|------|----------------|
|      | Core colours : |
| BK = | black          |
| BN = | brown          |
| BU = | blue           |
| WH = | white          |