

# EVC163



## Connecting cable with socket

ADOGH020MSS0010H02



| 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...90                                                                           |
| Note on ambient temperature          |                                 | cULus: ...75                                                                       |
| Ambient temperature (moving)         | [°C]                            | -25...90                                                                           |
| Note on ambient temperature (moving) |                                 | cULus: ...75                                                                       |
| Protection                           |                                 | IP 65; IP 67; IP 68; IP 69K                                                        |
| Mechanical data                      |                                 |                                                                                    |
| Weight                               | [g]                             | 281                                                                                |
| Dimensions                           | [mm]                            | 15.5 x 15.5 x 45                                                                   |
| 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                                                                                |

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### Remarks

Pack quantity 1 pcs.

### Electrical connection

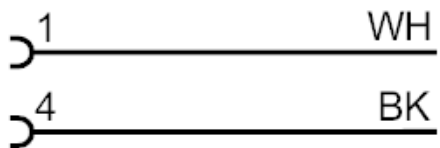
Cable: 10 m, PUR, Halogen-free, black, Ø 4.9 mm; 2 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

### Electrical connection - socket

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



### Connection



Core colours :

BK = black  
WH = white