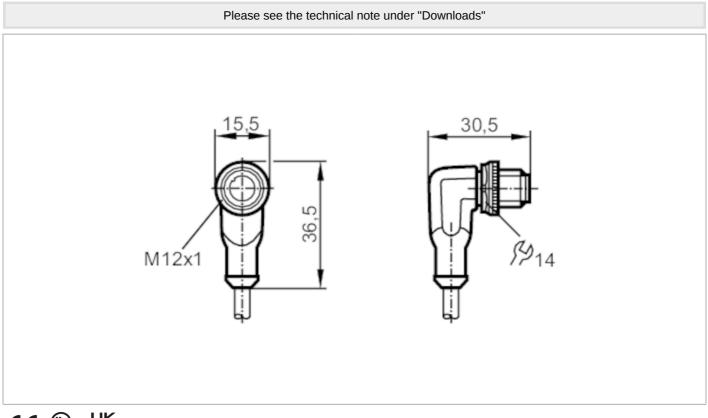
## EVC079

#### Connecting cable with plug



ASTAH040MSS0002H04



# 

| Application   |      |  |
|---|------|--|
| Special feature   |      | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |
| 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] | -2590  |
| Note on ambient temperature                                     |      | cULus:75 °C  |
| Ambient temperature<br>(moving)                                 | [°C] | -2590  |
| Note on ambient temperature (moving)                            |      | cULus:75 °C  |
| Storage temperature   | [°C] | -2555  |
| Storage humidity  | [%]  | 10100  |
| Other climatic conditions for storage according to stated class |      | 1K22/ DIN 60721-3-1  |
| Protection  |      | IP 65; IP 67; IP 68; IP 69K  |
| Mechanical data   |      |  |
| Weight  | [g]  | 60.8   |
| Dimensions  | [mm] | 30.5 x 15.5 x 36.5   |

## EVC079

#### Connecting cable with plug



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| Moulded-body material  |   | TPU  |  |
|------------------------|---|--|--|
| Material nut           | brass, nickel-plated                            |  |  |
| 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 <sup>2</sup> |  |
|                        | bending cycles                                  | > 5 Mio.   |  |
|                        | torsional strain                                | ± 180 °/m  |  |
| Remarks                |   |  |  |
| Notes                  | Please see the technical note under "Downloads" |  |  |
| Pack quantity          | 1 pcs.  |  |  |
| Electrical connection  |   |  |  |

#### Electrical connection

Cable: 2 m, PUR, Halogen-free, black, Ø 4.3 mm; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

#### **Electrical connection - plug**

Connector: 1 x M12, angled; coding: A; Moulded body: TPU, orange; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

# <sup>2</sup> 3<sup>4</sup>

Connection

| _1 | BN |
|----|----|
| _2 | WH |
| _3 | BU |
| _4 | BK |

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

## **EVC079**

### Connecting cable with plug

ASTAH040MSS0002H04

### Diagrams and graphs



