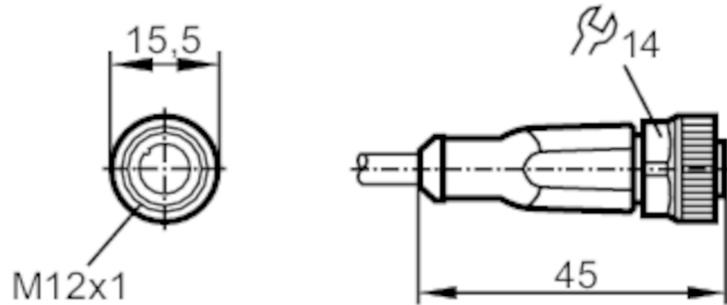


# EVW129



## Connecting cable with socket

ADOGH040SCS0005T04



| Application   |  |
|---|--|
| Special feature   | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |
| Application   | welding applications   |
| 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   |
| Storage temperature [°C]  | -25...55   |
| Storage humidity [%]  | 10...100   |
| 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]  | 191.5  |
| Dimensions [mm]   | 15.5 x 15.5 x 45   |
| Materials   | housing: TPU orange; Sealing: FKM  |

# EVW129



## Connecting cable with socket

ADOGH040SCS0005T04

|                        |                                 |  |
|------------------------|---------------------------------|--|
| Material nut           | brass, anti-spatter             |  |
| 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                  | > 2 Mio.   |
|                        | torsional strain                | ± 180 °/m  |

### Remarks

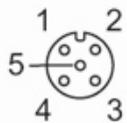
|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

### Electrical connection

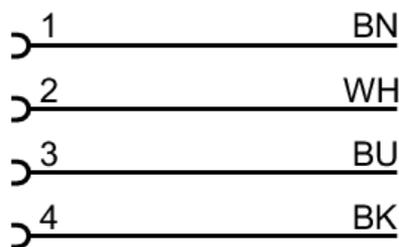
Cable: 5 m, PUR, Halogen-free, orange, Ø 4.9 mm; not irradiated (can be recycled); resistant to welding sparks; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm)

### Electrical connection - socket

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



### Connection



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

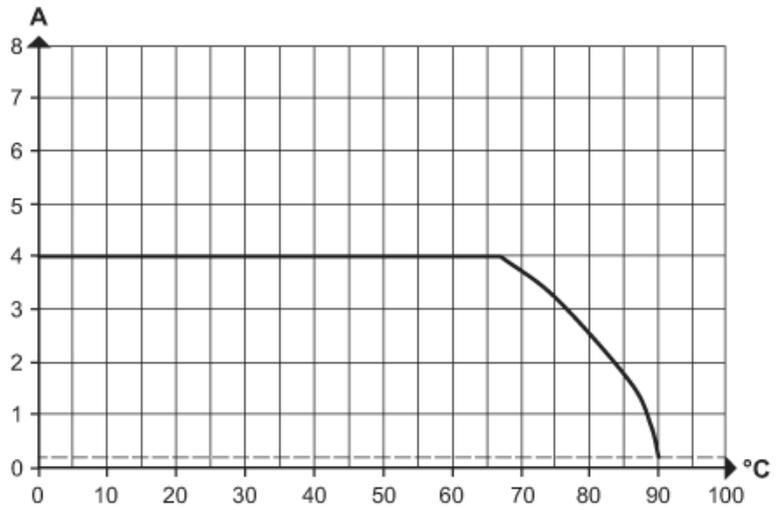


## Connecting cable with socket

ADOGH040SCS0005T04

### Diagrams and graphs

characteristic line for derating



Derating  $I_{max} * 0.8$  (DIN EN 60512-5-2)

X Ambient temperature [°C]

Y Current [A]