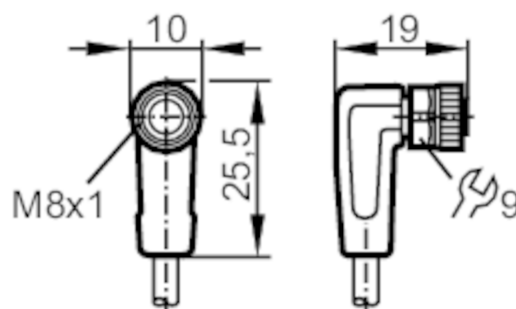


## Connecting cable with socket

ADOAF030SCS0010T03



## 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]	< 50 AC / < 60 DC
Protection class		III
Max. current load total	[A]	3

## Operating conditions

Ambient temperature	[°C]	-25...90
Note on ambient temperature		cULus: ...85
Ambient temperature (moving)	[°C]	-25...90
Note on ambient temperature (moving)		cULus: ...85
Protection		IP 65; IP 67; IP 68; IP 69K

## Mechanical data

Weight	[g]	262.3
Dimensions	[mm]	19 x 10 x 25.5
Materials		housing: TPU orange; Sealing: FKM
Material nut		brass, anti-spatter
Drag chain suitability		yes



## Connecting cable with socket

ADOAF030SCS0010T03

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

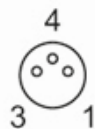
1 pcs.

### Electrical connection

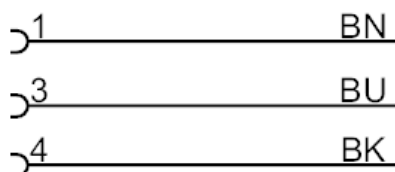
Cable: 10 m, PUR, Halogen-free, grey, Ø 4.5 mm; not irradiated (can be recycled); resistant to welding sparks; 3 x 0.25 mm<sup>2</sup> (32 x Ø 0.1 mm )

### Electrical connection - socket

Connector: 1 x M8, angled; coding: A; Locking: brass, anti-spatter; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



### Connection



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