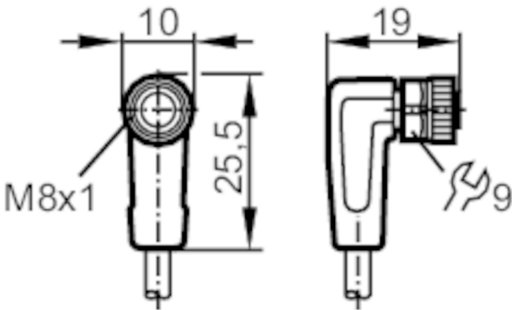




Connecting cable with socket

ADOAF030SCS0005T03



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



Connecting cable with socket

ADOAF030SCS0005T03

Mechanical data			
Weight	[g]	140.4	
Dimensions	[mm]	19 x 10 x 25.5	
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/s ²
		bending cycles	> 2 Mio.
		torsional strain	± 180 °/m
Drag chain suitability		yes	

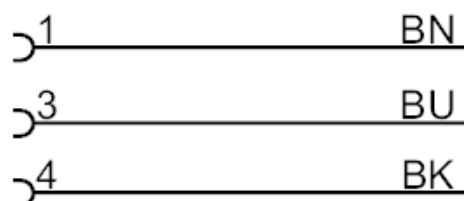
Remarks	
Pack quantity	1 pcs.

Electrical connection
Cable: 5 m, PUR, Halogen-free, grey, Ø 4.5 mm; not irradiated (can be recycled); 3 x 0.25 mm ² (32 x Ø 0.1 mm)
Cable: 5 m, PUR, Halogen-free, grey, Ø 4.5 mm; resistant to welding sparks; 3 x 0.25 mm ² (32 x Ø 0.1 mm)

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



Connection



Core colours :

BK = black
 BN = brown
 BU = blue