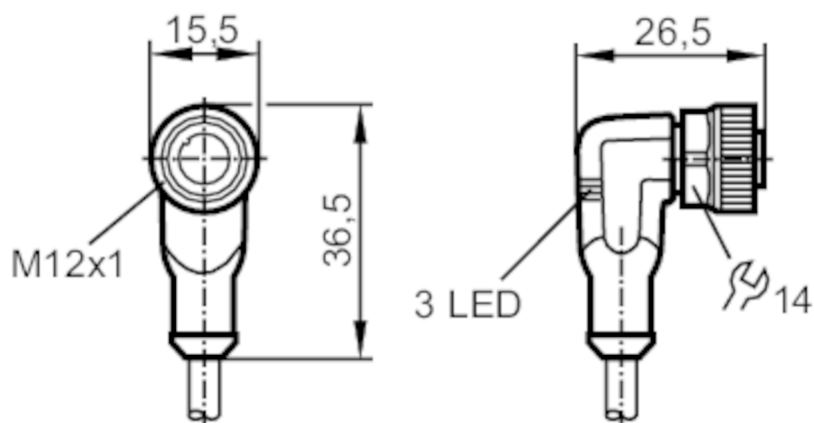


Connecting cable with socket

ADOAH043SCS0010T04



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]	10...36 DC
Protection class		II
Max. current load total	[A]	4
Overall current rating (UL)	[A]	3

Outputs

Electrical design	PNP
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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]	326.2
Dimensions	[mm]	26.5 x 15.5 x 36.5
Materials		housing: TPU black transparent; Sealing: FKM
Material nut		brass, anti-spatter



Connecting cable with socket

ADOAH043SCS0010T04

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 ²
	bending cycles	> 2 Mio.
	torsional strain	± 180 °/m

Displays / operating elements

Display	switching status	1 x LED, yellow
	switching status	1 x LED, white
	operation	1 x LED, green

Remarks

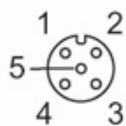
Pack quantity	1 pcs.
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Electrical connection

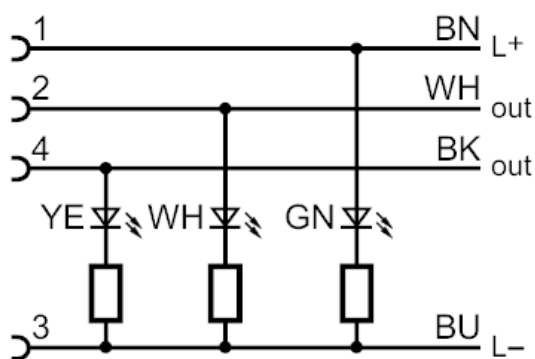
Cable: 10 m, PUR, Halogen-free, grey, Ø 4.9 mm; not irradiated (can be recycled); resistant to welding sparks; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M12, angled; 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