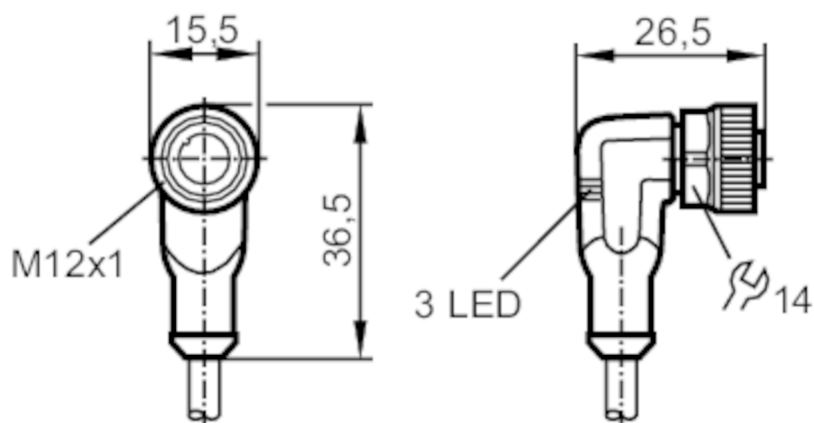


## Female cordset

ADOAH043SCS0010T04



## Application

System	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

## 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

## Tests / approvals

MTTF [years]	20027
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## Mechanical data

Weight [g]	346
Dimensions [mm]	26.5 x 15.5 x 36.5
Material	housing: TPU (urethane) black transparent; sealing: FKM



## Female cordset

ADOAH043SCS0010T04

Material nut	brass, weld coated	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	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

## Displays / operating elements

Display	Switching status	2 x LED, yellow
	Power	1 x LED, green

## Remarks

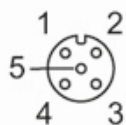
Pack quantity	1 pcs.
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## Electrical connection

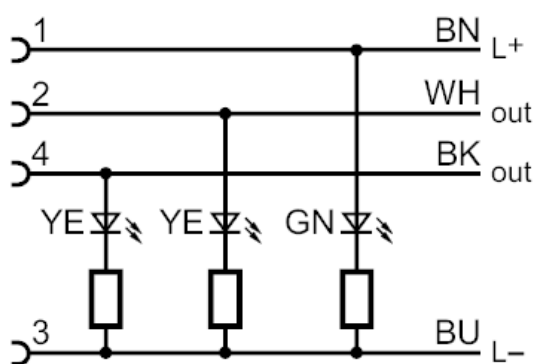
Cable: 10 m, PUR, Halogen-free, grey, Ø 4.9 mm; not irradiated (can be recycled); resistant to welding sparks; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

## Electrical connection - Socket

Connector: 1 x M12, angled; coding: A; Locking: brass, weld coated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



## Connection



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