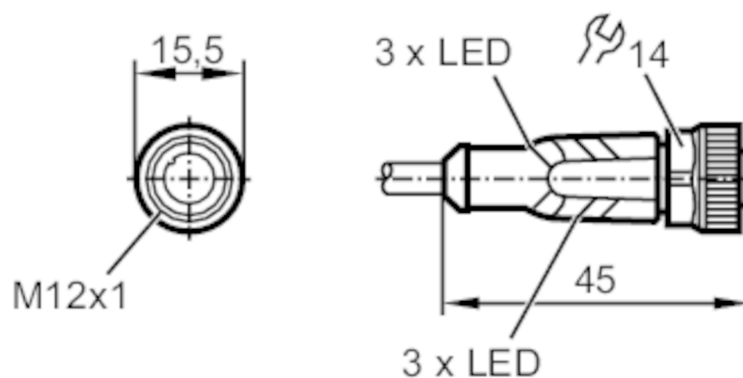


## Connecting cable with socket

ADOGH046SCS0010T04



## 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

## Outputs

Electrical design	PNP
-------------------	-----

## 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]	328.8
Dimensions [mm]	15.5 x 15.5 x 45
Materials	housing: TPU black transparent; Sealing: FKM
Material nut	brass, anti-spatter
Drag chain suitability	yes



## Connecting cable with socket

ADOGH046SCS0010T04

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

### Displays / operating elements

Display	switching status	4 x LED, yellow
	operation	2 x LED, green

### Remarks

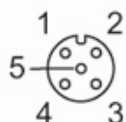
Pack quantity	1 pcs.
---------------	--------

### Electrical connection

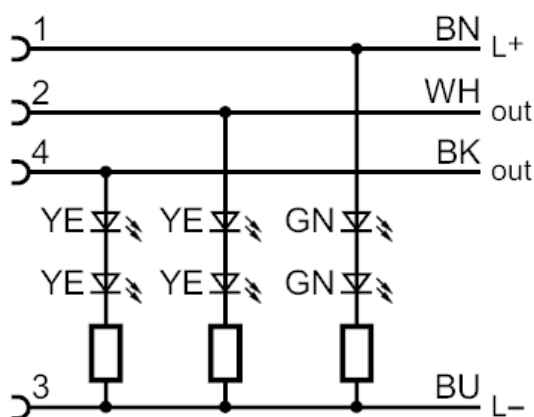
Cable: 10 m, PUR, Halogen-free, grey, Ø 4.9 mm; not irradiated (can be recycled); resistant to welding sparks; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

### Electrical connection - socket

Connector: 1 x M12, 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