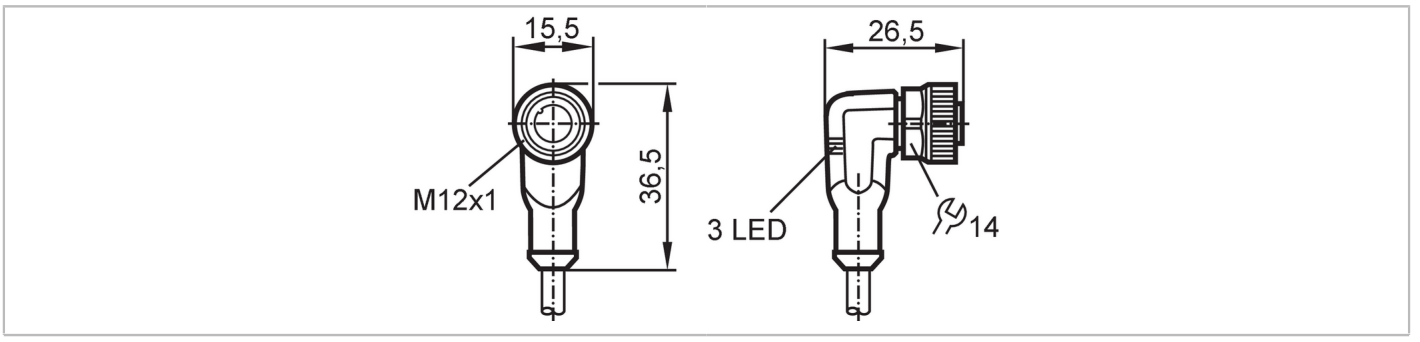
EVW007

Connecting cable with socket

ADOAH043SCS0002T04



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 °C
Ambient temperature (moving)	[°C]	-25...90
Note on ambient temperature (moving)		cULus: ...75 °C
Protection		IP 65; IP 67; IP 68; IP 69K
Tests / approvals		
MTTF	[years]	20027
Mechanical data		
Weight	[g]	83.6
Dimensions	[mm]	26.5 x 15.5 x 36.5
Moulded-body material		TPU
Material nut		brass, anti-spatter
Sealing material		FKM
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/s²
		bending cycles: > 2 Mio.
		torsional strain: ± 180 °/m

EVW007

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Displays / operating elements		
Display	switching status	2 x LED, yellow
	operation	1 x LED, green

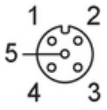
Remarks	
Pack quantity	1 pcs.

Electrical connection

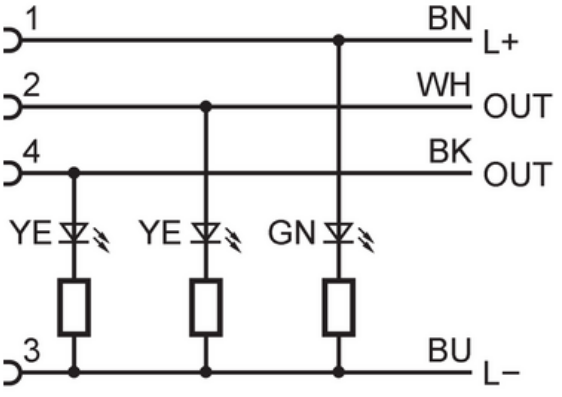
Cable: 2 m, PUR, Halogen-free, grey, Ø 4.9 mm; not irradiated (can be recycled); resistant to welding sparks; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M12, angled; coding: A; Contacts: 4, gold-plated; Moulded body: TPU, black transparent; Locking: brass, anti-spatter; Sealing: FKM; Tightening torque: 0.6...1.5 Nm



Connection



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