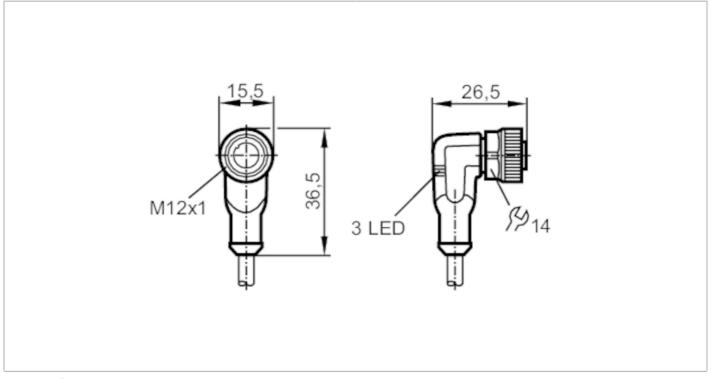
EVW062

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]	1036 DC
Protection class		II
Max. current load total	[A]	4
Overall current rating (UL)	[A]	3
Outputs		
Electrical design		PNP
Operating conditions		
Ambient temperature	[°C]	-2590
Note on ambient temperature		cULus:75
Ambient temperature (moving)	[°C]	-2590
Note on ambient temperature		cULus:75
(moving) Protection		ID CC. ID C7. ID CO. ID COV
		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

EVW062

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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 element	s		
Display	switching status	1 x LED, yellow	
	switching status	1 x LED, white	
	operation	1 x LED, green	
Remarks			
Pack quantity	1 pcs.		

Electrical connection

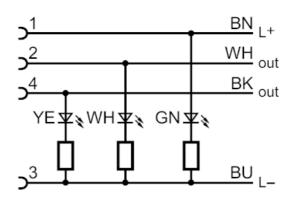
Cable: 10 m, PUR, Halogen-free, grey, \emptyset 4.9 mm; not irradiated (can be recycled); resistant to welding sparks; 4 x 0.34 mm² (42 x \emptyset 0.1 mm)

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 : black

BN = brown BU = blue WH = white