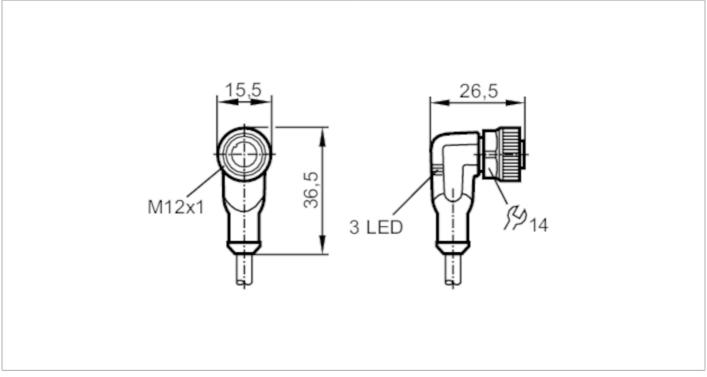
EVW061

Female cordset

ADOAH043SCS0005T04







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]	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 (moving)		cULus:75
Protection		IP 65; IP 67; IP 68; IP 69K

EVW061

Female cordset

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Mechanical data				
Weight	[g] 19	191.5		
Dimensions [m	nm] 26.5 x 1	26.5 x 15.5 x 36.5		
Material	housing: TPU (urethane) bla	housing: TPU (urethane) black transparent; sealing: FKM		
Material nut	brass, w	brass, weld coated		
Drag chain suitability)	yes		
	Bending radius for flexible applications	min. 10 x cable diameter		
Drag chain suitability	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				
	Switching status	1 x LED, yellow		
Display	Switching status	1 x LED, white		
	Power	1 x LED, green		
Remarks				
Pack quantity	1	1 pcs.		

Electrical connection

Cable: 5 m, PUR, Halogen-free, grey, \emptyset 4.9 mm; not irradiated (can be recycled); resistant to welding sparks; 4×0.34 mm² ($42 \times \emptyset$ 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



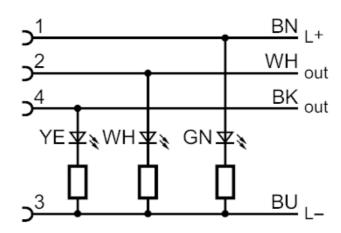
EVW061

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Connection



Core colors :

BK = black
BN = brown
BU = blue
WH = white