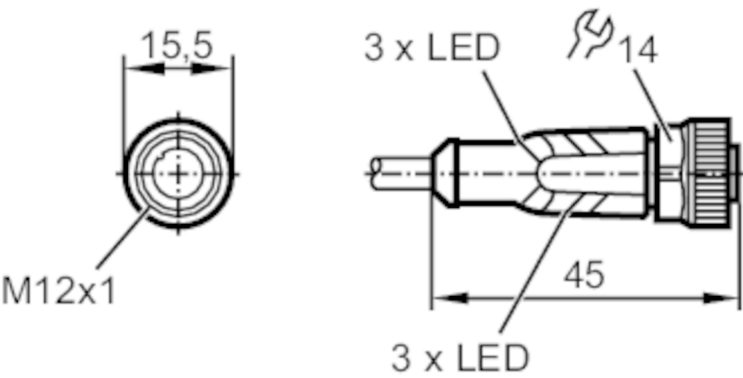


EVC646



Connecting cable with socket

ADOGH046MSS0010H04



Application		
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: ...50
Ambient temperature (moving)	[°C]	-25...90
Note on ambient temperature (moving)		cULus: ...50
Protection		IP 65; IP 67; IP 68; IP 69K

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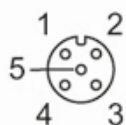
Mechanical data		
Weight	[g]	330.6
Dimensions	[mm]	15.5 x 15.5 x 45
Materials	housing: TPU black transparent; Sealing: FKM	
Material nut	brass	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s ²
	bending cycles	> 5 Mio.
	torsional strain	± 180 °/m
Drag chain suitability	yes	

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, black, Ø 4.9 mm; 4 x 0.34 mm ² (42 x Ø 0.1 mm)	

Electrical connection - socket	
Connector: 1 x M12, straight; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm	



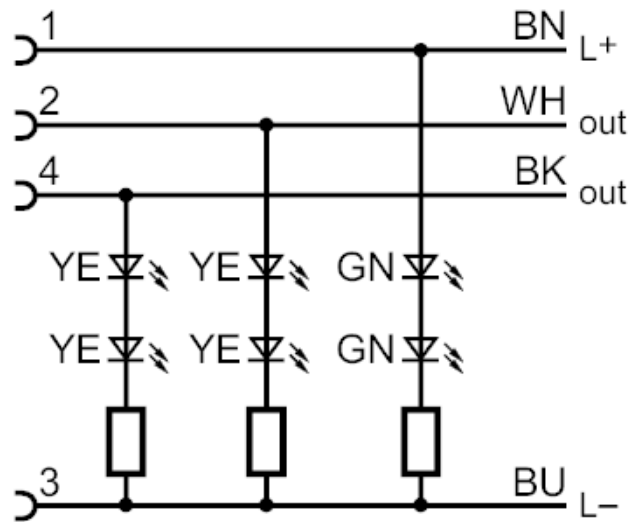
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Connecting cable with socket

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Connection



Core colours :

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