

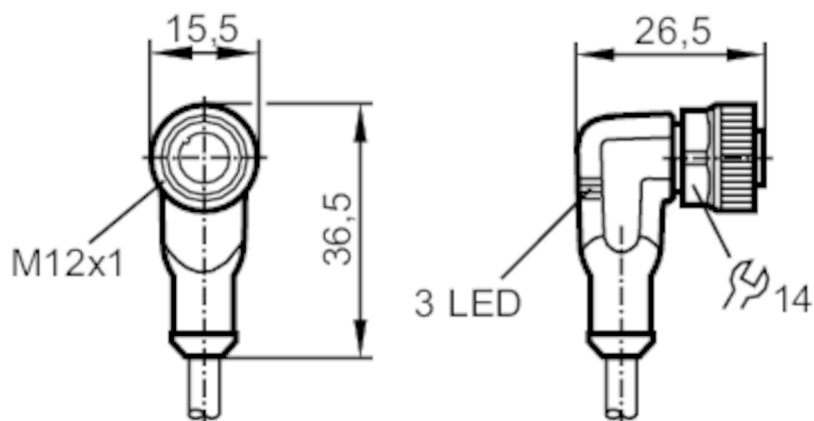
EVC008



Female cordset

ADOAH043MSS0005H04

Please see the technical note under "Downloads"



Application		
System	Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability	
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	
Tests / approvals		
MTTF	[years]	20027



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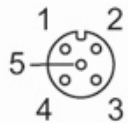
Mechanical data		
Weight	[g]	144.7
Dimensions	[mm]	26.5 x 15.5 x 36.5
Material	housing: TPU (urethane) black transparent; sealing: FKM	
Material nut	brass, nickel-plated	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	min. 10 x cable diameter
	Travel speed	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

Displays / operating elements		
Display	Switching status	2 x LED, yellow
	Power	1 x LED, green

Remarks	
Notes	Please see the technical note under "Downloads"
Pack quantity	1 pcs.

Electrical connection
Cable: 5 m, PUR, Halogen-free, black, Ø 4.3 mm; 4 x 0.34 mm ² (42 x Ø 0.1 mm)

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



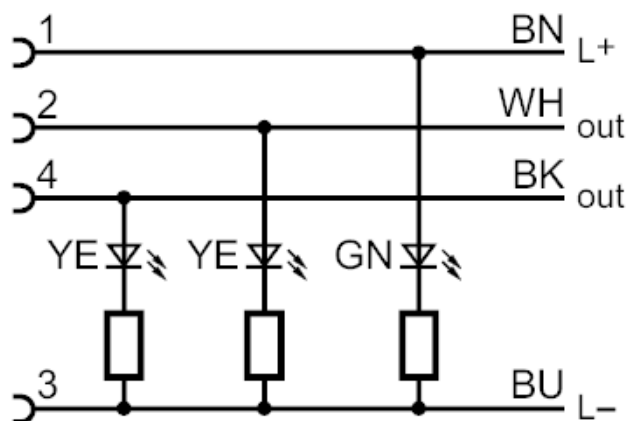
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Connection



Core colors :

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