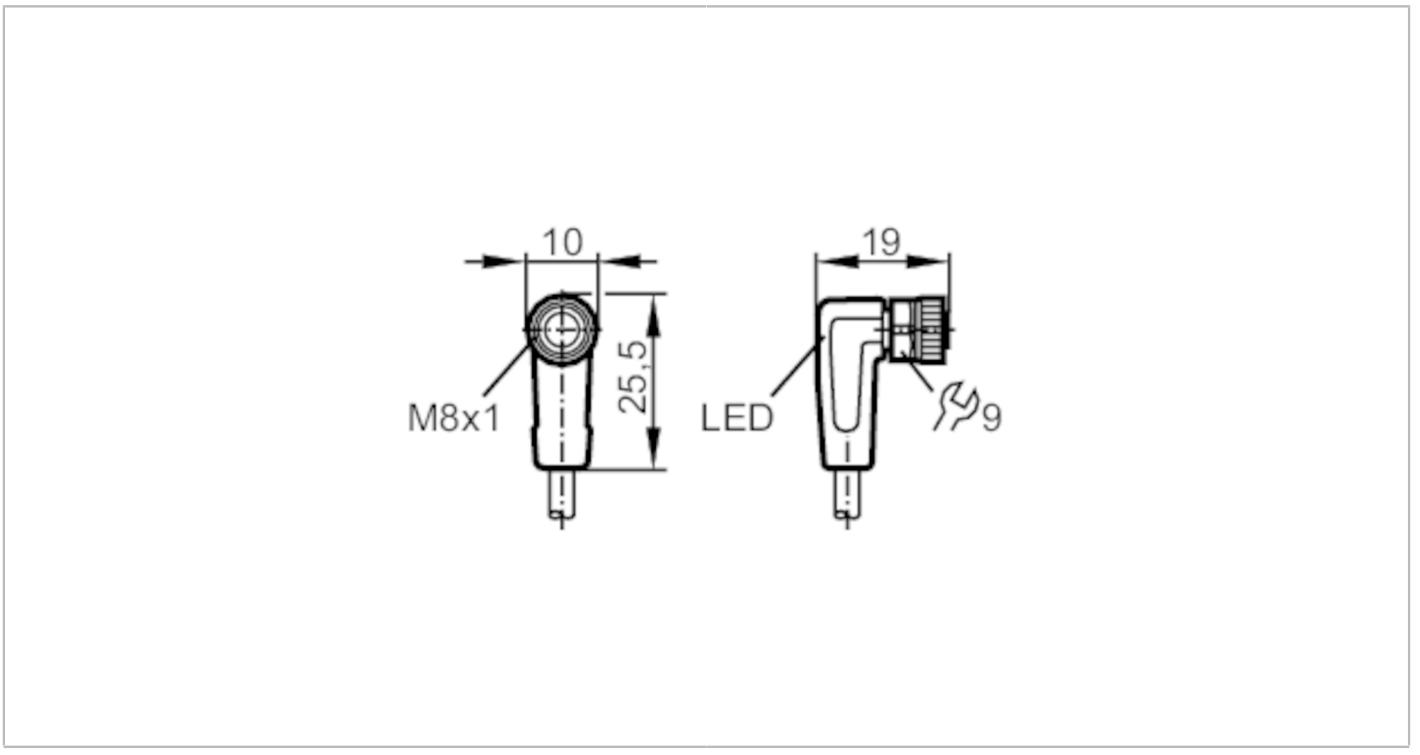
EVC149

Connecting cable with socket

ADOAF032MSS0010H03



Application		
Special feature		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		III
Max. current load total	[A]	3
Outputs		
Electrical design		PNP
Operating conditions		
Ambient temperature	[°C]	-25...90
Note on ambient temperature		cULus: ...80
Ambient temperature (moving)	[°C]	-25...90
Note on ambient temperature (moving)		cULus: ...80
Protection		IP 65; IP 67; IP 68; IP 69K
Tests / approvals		
MTTF	[years]	31710

EVC149

Connecting cable with socket

ADOAF032MSS0010H03

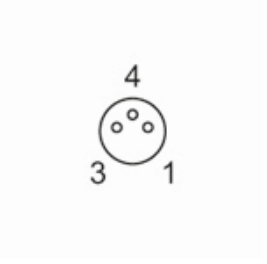
Mechanical data			
Weight	[g]	204.3	
Dimensions	[mm]	19 x 10 x 25.5	
Materials		housing: TPU black transparent; Sealing: FKM	
Material nut		brass, nickel-plated	
Drag chain suitability		yes	
Drag chain suitability		bending radius for flexible use	min. 10 x cable diameter
		travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
		bending cycles	> 5 Mio.
		torsional strain	± 180 °/m
Displays / operating elements			
Display		switching status	1 x LED, yellow
		operation	1 x LED, green
Remarks			
Pack quantity		1 pcs.	

Electrical connection

Cable: 10 m, PUR, Halogen-free, black, Ø 3.7 mm; 3 x 0.25 mm² (32 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M8, angled; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm

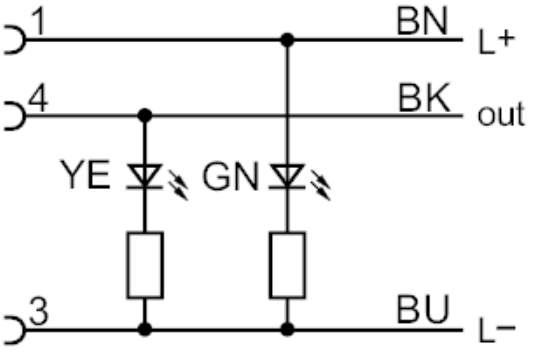


EVC149

Connecting cable with socket

ADOAF032MSS0010H03

Connection



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