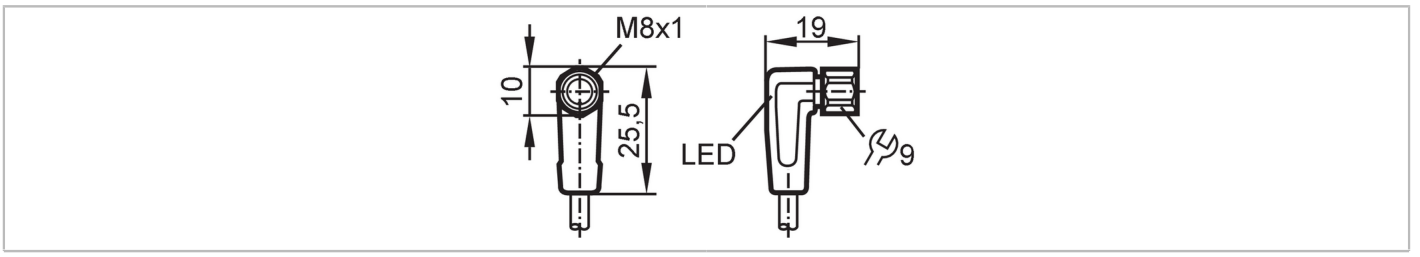
EVT131

Connecting cable with socket

ADOAF032VAS0005E03



Application		
Special feature		Free from silicone; Gold-plated contacts; Drag chain suitability
Application		hygienic and wet areas in the food industry
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...80
Note on ambient temperature		cULus: ...50
Ambient temperature (moving)	[°C]	5...80
Note on ambient temperature (moving)		cULus: ...50
Protection		IP 65; IP 67; IP 68; IP 69K
Tests / approvals		
MTTF	[years]	31710
Mechanical data		
Weight	[g]	173.7
Dimensions	[mm]	19 x 10 x 25.5
Moulded-body material		PVC
Material nut		stainless steel (316L/1.4404)
Sealing material		EPDM
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	> 1 Mio.
	torsional strain	± 180 °/m
Displays / operating elements		
Display	switching status	1 x LED, yellow
	operation	1 x LED, green

EVT131

Connecting cable with socket

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Remarks

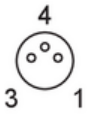
Pack quantity	1 pcs.

Electrical connection

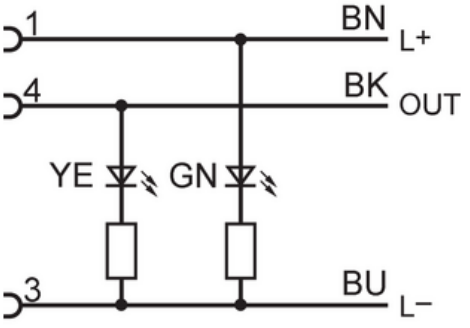
Cable: 5 m, PVC, orange, Ø 4.9 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M8, angled; coding: A; Contacts: 3, gold-plated; Moulded body: PVC, black transparent; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Tightening torque: 0.3...0.5 Nm



Connection

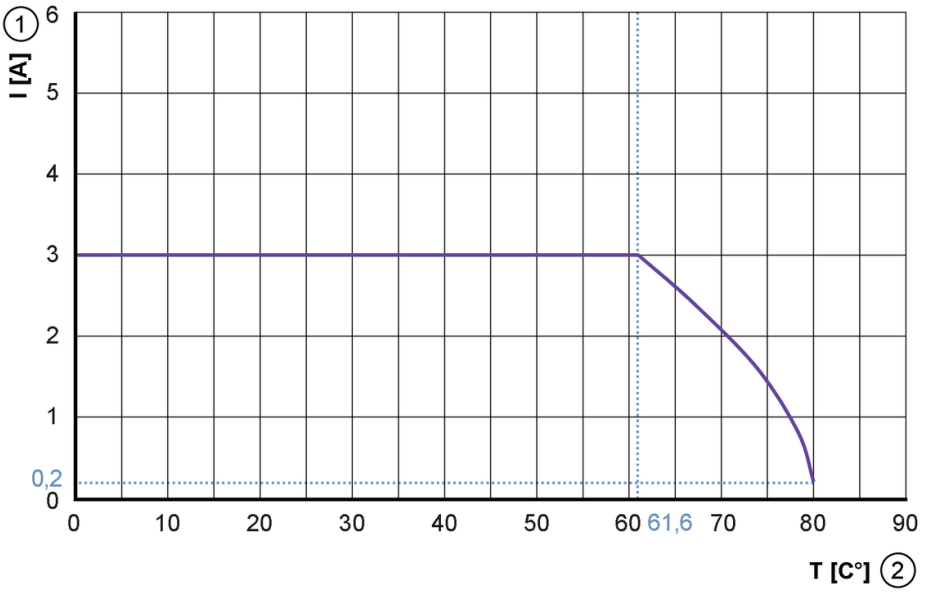


Core colours :

BK =	black
BN =	brown
BU =	blue

Diagrams and graphs

characteristic line for derating



1 Current [A]

2 Ambient temperature [°C]