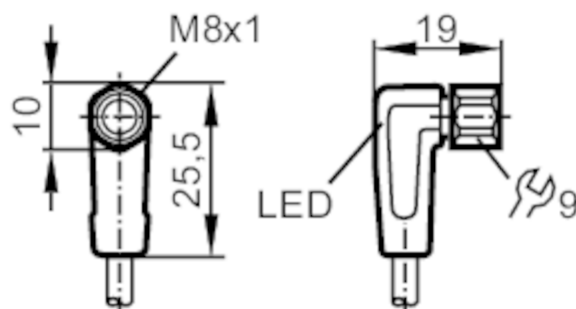


Connecting cable with socket

ADOAF032VAS0025P03



Application

Special feature	Free from silicone; Halogen-free; 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; (cULus: 10...30 DC)
Protection class		III
Max. current load total	[A]	3

Outputs

Electrical design	PNP
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Operating conditions

Ambient temperature	[°C]	-25...80
Ambient temperature (moving)	[°C]	5...80
Protection		IP 65; IP 67; IP 68; IP 69K

Tests / approvals

UL approval	подача напруги	Class 2
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Mechanical data

Weight	[g]	696.8
Dimensions	[mm]	19 x 10 x 25.5
Materials		housing: PP black transparent; Sealing: EPDM
Material nut		stainless steel (1.4404 / 316L)
Drag chain suitability		yes



Connecting cable with socket

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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	> 1 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.
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Electrical connection

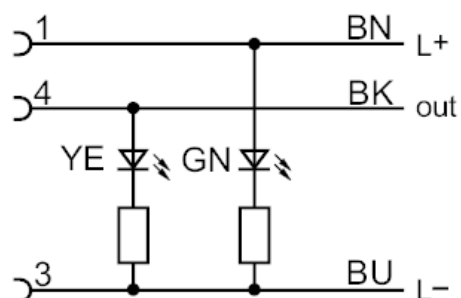
Cable: 25 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M8, angled; coding: A; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



Connection



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