

Connecting cable with socket

ADOAH032ZDB0002E03



Application

Special feature	Free from silicone; 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...70
Ambient temperature (moving) [°C]	5...70
Protection	IP 65; IP 67

Mechanical data

Weight [g]	83.2
Dimensions [mm]	26.5 x 15.5 x 36.5
Materials	housing: TPU black transparent; Sealing: FKM
Material nut	brass, nickel-plated
Drag chain suitability	yes



Connecting cable with socket

ADOAH032ZDB0002E03

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.
---------------	--------

Electrical connection

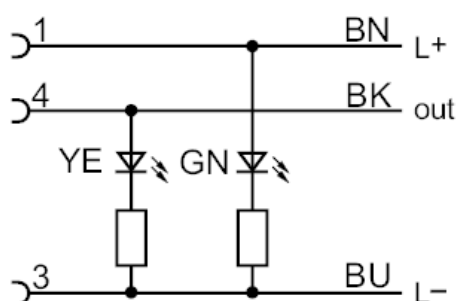
Cable: 2 m, PVC, black, Ø 4.5 mm; 3 x 0.25 mm² (14 x Ø 0.15 mm)

Electrical connection - socket

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



Connection



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