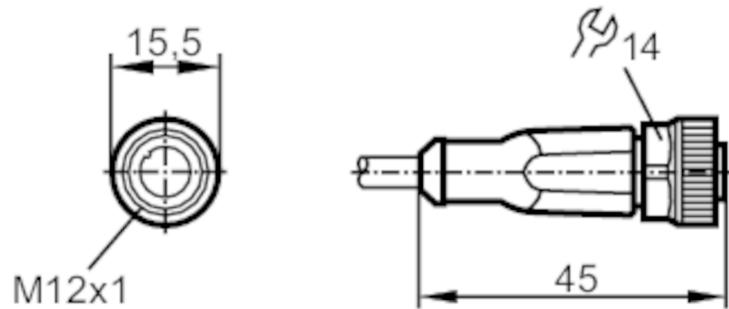


Connecting cable with socket

ADOGH040MSS0005C04



Application

Special feature	Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability
Free from silicone	yes

Electrical data

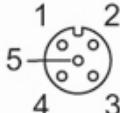
Operating voltage	[V]	< 50 AC / < 60 DC
Protection class		III
Max. current load total	[A]	4

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

Connecting cable with socket

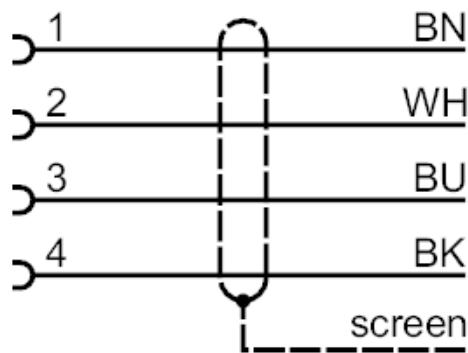
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Mechanical data		
Weight	[g]	211.5
Dimensions	[mm]	15.5 x 15.5 x 45
Materials		housing: TPU orange; Sealing: FKM
Material nut		brass, nickel-plated
Drag chain suitability		yes
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s ²
	bending cycles	≥ 2 Mio.
	torsional strain	± 180 °/m
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 5 m, PUR, Halogen-free, black, Ø 4.9 mm, shielded; 4 x 0.34 mm ² (42 x Ø 0.1 mm)		
Electrical connection - socket		
Connector: 1 x M12, straight; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Shielded connection cable: screen not connected		
		

Connecting cable with socket

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Connection



Core colours :

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