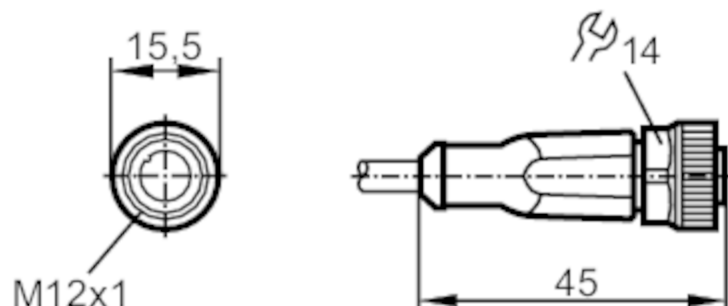


Connecting cable with socket

ADOGH050MSS0015K05



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]	< 30 AC / < 36 DC
Protection class	III
Max. current load total [A]	4

Operating conditions

Ambient temperature [°C]	-25...90
Ambient temperature (moving) [°C]	-25...90
Protection	IP 65; IP 67

Mechanical data

Weight	[g]	586.593	
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/s²
		bending cycles	≥ 2 Mio.
		torsional strain	± 180 °/m

EVCA67



Connecting cable with socket

ADOGH050MSS0015K05

Remarks

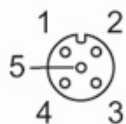
Pack quantity 1 pcs.

Electrical connection

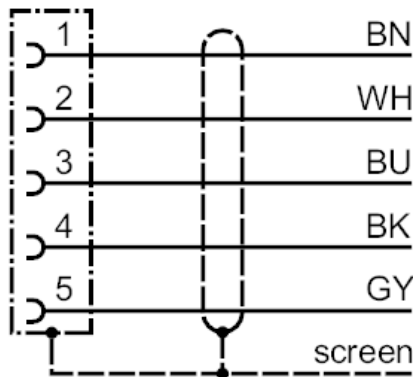
Cable: 15 m, PUR, Halogen-free, black, Ø 4.9 mm, shielded; 5 x 0.25 mm² (32 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm;
Shielded connection cable: screen connected



Connection



Core colours :
BK = black
BN = brown
BU = blue
GY = grey
WH = white

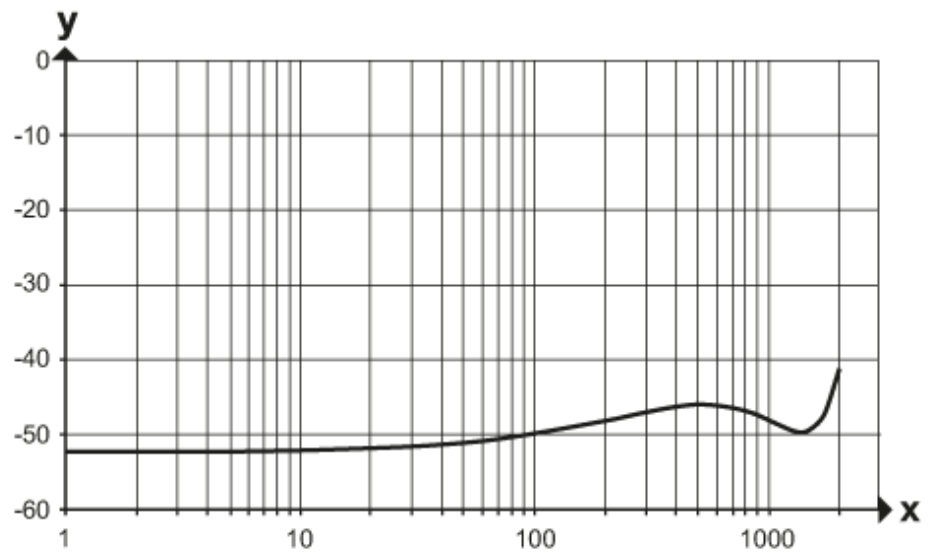


Connecting cable with socket

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Diagrams and graphs

Shielding characteristics



x frequency (MHz)

y Shielding characteristics (dB)

according to DIN EN 60512-23-3