

Connecting cable with socket

ADOAH050MSA0005H05



Application

Application	CAN bus
Free from silicone	yes

Electrical data

Operating voltage [V]	32 DC; (wires 4+5: 5 V)
Protection class	II
Max. current load total [A]	4; (wires 4+5: 0,05)

Operating conditions

Ambient temperature [°C]	-25...90
Ambient temperature (moving) [°C]	-25...90
Protection	IP 65; IP 67; IP 68; IP 69K

Mechanical data

Weight	[g]	188	
Dimensions	[mm]	26.5 x 15.5 x 36.5	
Materials		housing: TPU black; Sealing: FKM	
Material nut		brass	
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	> 5 Mio.
		torsional strain	± 180 °/m
Drag chain suitability		yes	

Remarks

Remarks	The CAN bus terminating resistor (120 Ω) is integrated in the M12 connector.
Pack quantity	1 pcs.

EVC492



Connecting cable with socket

ADOAH050MSA0005H05

Electrical connection

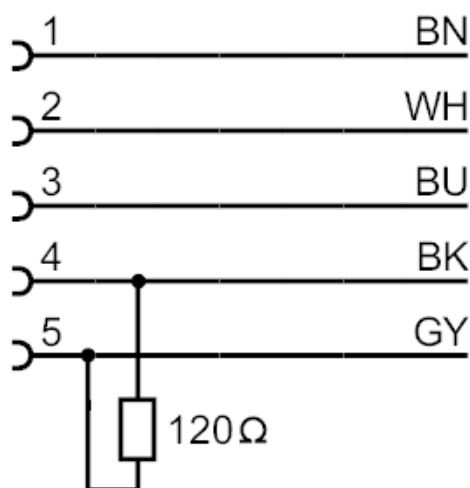
Cable: 5 m, PUR, Halogen-free, black, Ø 4.9 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

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



Connection



Core colours :

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