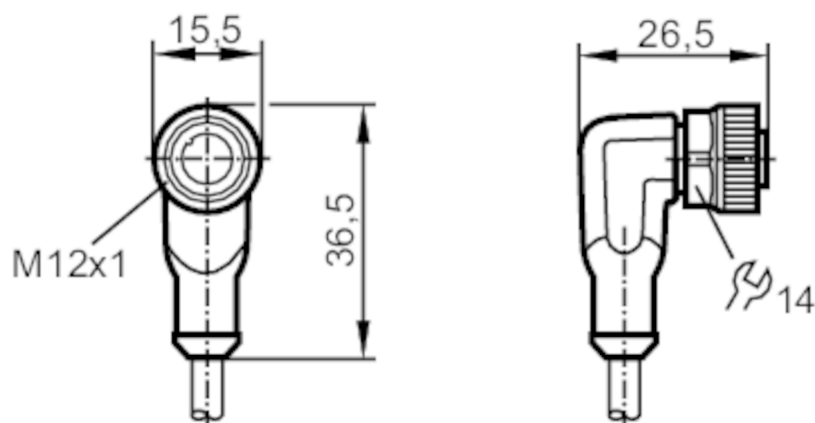


Connecting cable with socket

ADOAH050MSA0010H05



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]	355
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.	

EVC683



Connecting cable with socket

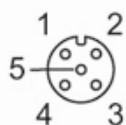
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Electrical connection

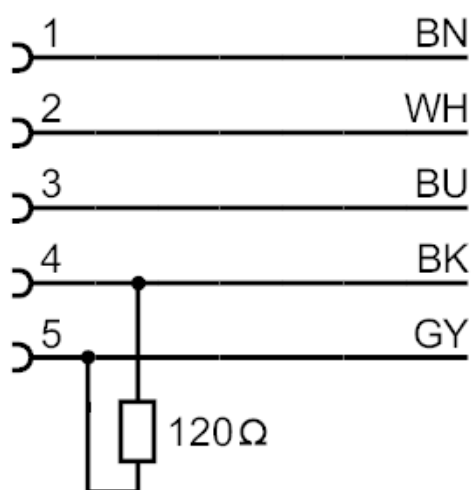
Cable: 10 m, PUR, Halogen-free, black, Ø 4.9 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm)

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