EVC492

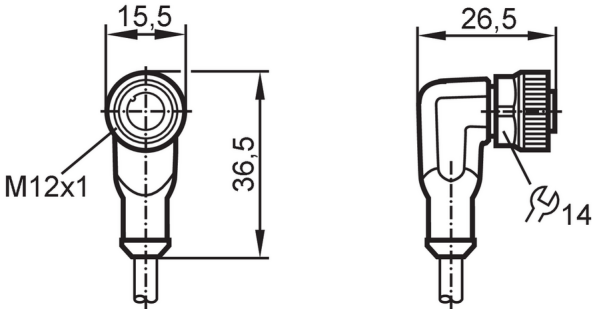
Connecting cable with socket

ADOAH050MSA0005H05

Alternative articles: EVC960

When selecting an alternative article and accessories please note that technical data may differ!

Please see the technical note under "Downloads"



Application			
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability	
Application		CAN bus; for mobile applications	
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]	178.5	
Dimensions	[mm]	26.5 x 15.5 x 36.5	
Moulded-body material		TPU	
Material nut		brass, nickel-plated	
Sealing material		FKM	
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	> 5 Mio.
		torsional strain	± 180 °/m
Remarks			
Remarks		The CAN bus terminating resistor (120 Ω) is integrated in the M12 connector.	
Notes		Please see the technical note under "Downloads"	
Pack quantity		1 pcs.	

EVC492

Connecting cable with socket

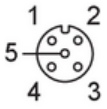
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Electrical connection

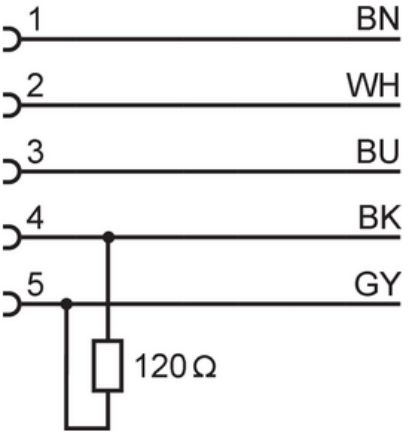
Cable: 5 m, PUR, Halogen-free, black, Ø 4.9 mm; with wire end ferrules; 5 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M12, angled; coding: A; Contacts: 5, gold-plated; Moulded body: TPU, black; Locking: brass, nickel-plated; Sealing: FKM; Tightening torque: 0.6...1.5 Nm



Connection



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