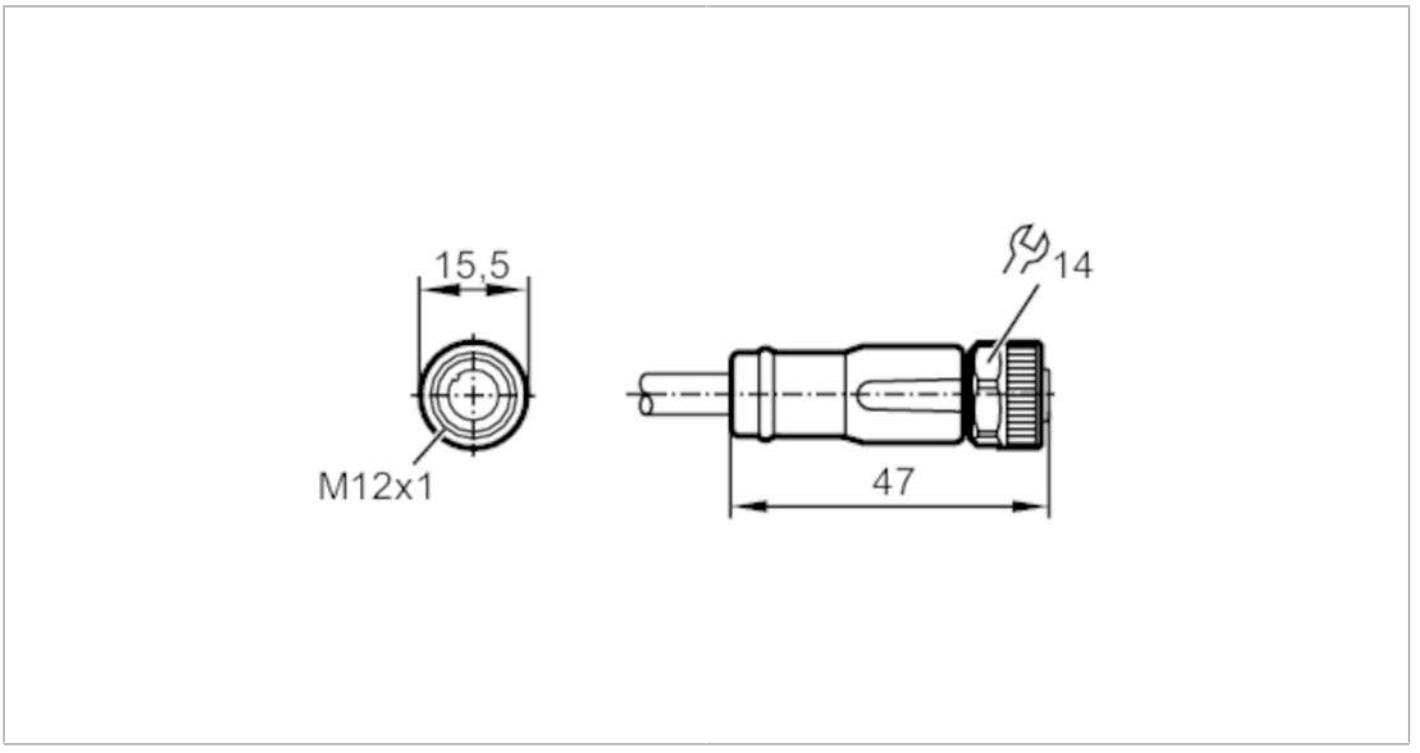
EVC940

Connecting cable with socket

ADOGH050MSD0005C05



Application			
Special feature			Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability
Application			CAN bus
Electrical data			
Operating voltage	[V]		< 30 AC / < 36 DC
Max. current load total	[A]		4
Operating conditions			
Ambient temperature	[°C]		-25...80
Protection			IP 67; IP 68; IP 69K
Mechanical data			
Weight	[g]		499.3
Dimensions	[mm]		14.5 x 14.5 x 43.9
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			
Pack quantity			1 pcs.

EVC940

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Electrical connection

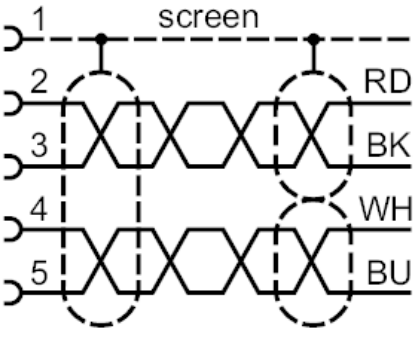
Cable: 5 m, PUR, Halogen-free, lilac, Ø 8.4 mm, shielded; RD / BK: 2 x 0.75 mm² (42 x Ø 0.15 mm) + WH / BU: 2 x 0.5 mm² (19 x Ø 0.19 mm) + screen: 1 x 0.75 mm² (42 x Ø 0.15 mm)

Electrical connection - socket

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



Connection



	Core colours :
BK =	black
BU =	blue
RD =	red
WH =	white
screen =	screen