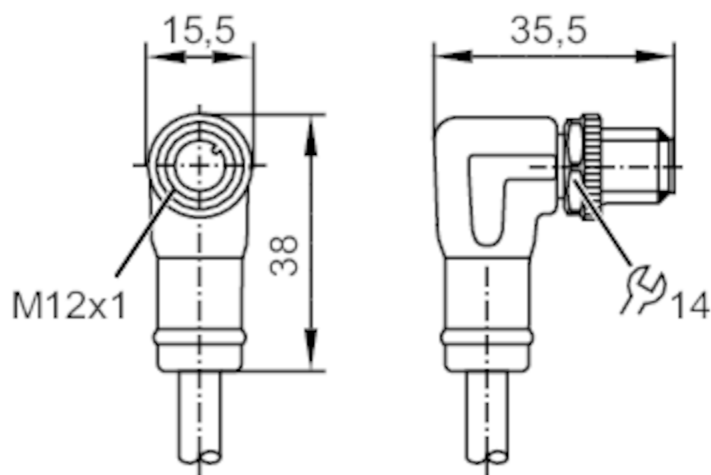


EVC946



Connecting cable with plug

ASTAH050MSD0005C05



Application

Special feature	Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability
Application	CAN bus; for mobile applications

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]	498.4
Moulded-body material		PUR
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/s ²
	bending cycles	> 5 Mio.
	torsional strain	± 180 °/m

Remarks

Pack quantity	1 pcs.
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Connecting cable with plug

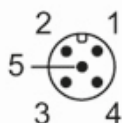
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Electrical connection

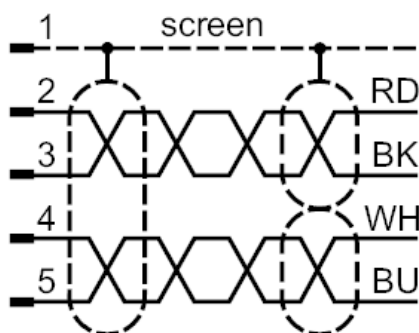
Cable: 5 m, PUR, Halogen-free, lilac, Ø 8.4 mm, shielded; RD / BK: 2 x 0.75 mm² (42 x Ø 0.15 mm) + WH / BU: 2 x 0.5 mm² (19 x Ø 0.19 mm) + screen: 1 x 0.75 mm² (42 x Ø 0.15 mm)

Electrical connection - plug

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



Connection



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