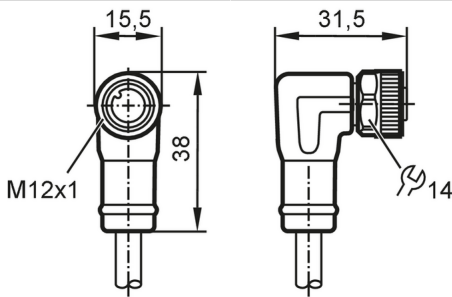


EVC942



Female cordset

ADOAH050MSD0005C05



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]	510.4
Dimensions	[mm]	31.5 x 15.5 x 38
Molded-body material		TPU (urethane)
Material nut		brass, nickel-plated
Sealing material		FKM
Drag chain suitability		yes
Drag chain suitability	Bending radius for flexible applications	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

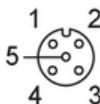
Pack quantity	1 pcs.
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Electrical connection

Cable: 5 m, PUR, Halogen-free, lilac, Ø 8.4 mm, screened; 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, angled; coding: A; Contacts: 5, gold-plated; Moulded body: TPU (urethane), black; Locking: brass, nickel-plated; sealing: FKM; Tightening torque: 0.6...1.5 Nm



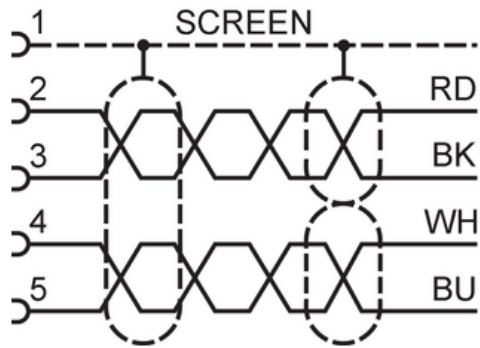
EVC942



Female cordset

ADOAH050MSD0005C05

Connection



Core colors :

BK =	black
BU =	blue
RD =	red
WH =	white
screen =	screen