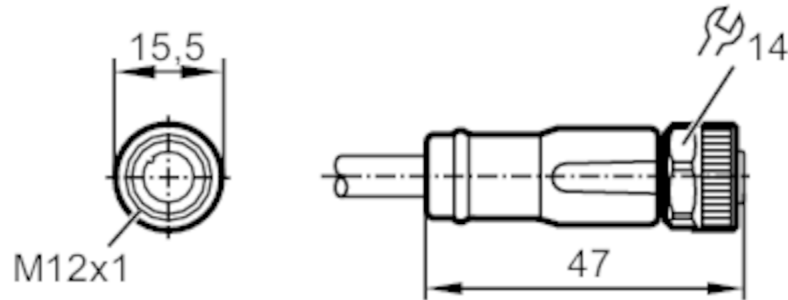


EVC939



Female cordset

ADOGH050MSD0002C05



Application

System	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]	214.5
Dimensions	[mm]	14.5 x 14.5 x 43.9
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/s ²
	Bending cycles	> 5 Mio.
	Torsional strain	± 180 °/m

Remarks

Pack quantity	1 pcs.
---------------	--------

EVC939



Female cordset

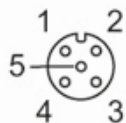
ADOGH050MSD0002C05

Electrical connection

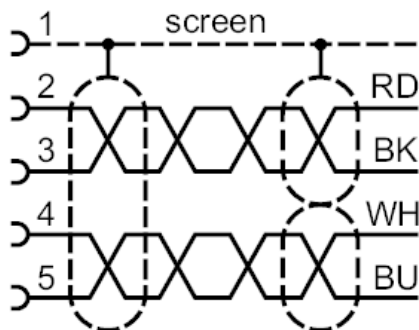
Cable: 2 m, PUR, Halogen-free, lilac, Ø 8.4 mm, screened; RD / BK: 2 x 0.75 mm² (42 x Ø 0.15 mm) + WH / BU: 2 x 0.5 mm² (19 x Ø 0.19 mm) + screen: 1 x 0.75 mm² (42 x Ø 0.15 mm)

Electrical connection - Socket

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



Connection



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