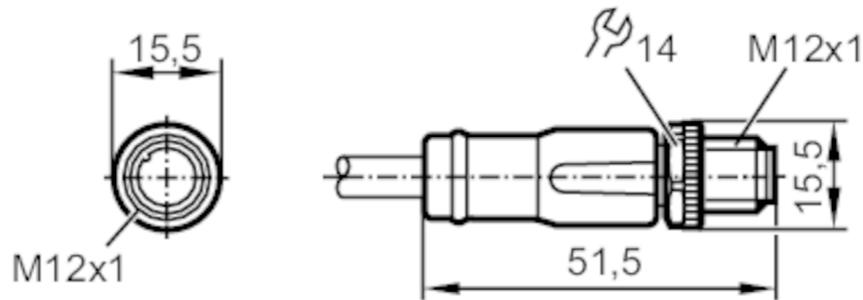


EVCA13



All male cordsets

ASTGH050MSD00,3C05



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	
Storage temperature [°C]	-25...55	
Storage humidity [%]	10...100	
Other climatic conditions for storage according to stated class	1K22/ DIN 60721-3-1	
Protection	IP 67; IP 68; IP 69K	
Mechanical data		
Weight [g]	51	
Dimensions [mm]	15.5 x 15.5 x 51.5	
Molded-body material	PUR	
Material nut	brass, nickel-plated	
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

EVCA13



All male cordsets

ASTGH050MSD00,3C05

Remarks

Pack quantity

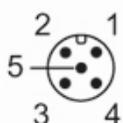
1 pcs.

Electrical connection

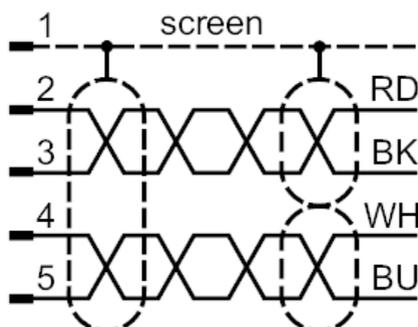
Cable: 0.3 m, PUR, Halogen-free, lilac, Ø 8.4 mm, screened; RD / BK: 2 x 0.75 mm² (42 x Ø 0.15 mm) + WH / BU: 2 x 0.5 mm² (19 x Ø 0.19 mm) + screen: 1 x 0.75 mm² (42 x Ø 0.15 mm)

Electrical connection - plug

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



Connection



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