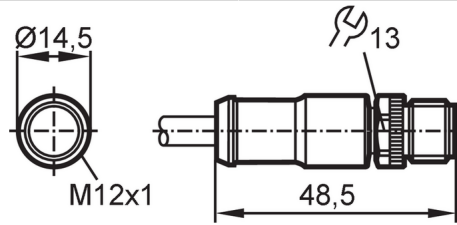


E11598



All male cordsets

ASTGH050MSA0002C02



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...85	
Storage temperature [°C]	-40...80	
Protection	IP 68	
Mechanical data		
Weight [g]	167.8	
Dimensions [mm]	14.5 x 14.5 x 48.5	
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
	Bending radius for fixed installation	min. 5 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	> 1 Mio.
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 2 m, PUR, Halogen-free, lilac, Ø 7.2 mm, screened; RD / BK: 2 x 0.34 mm ² (19 x Ø 0.16 mm) + WH / BU: 2 x 0.25 mm ² (19 x Ø 0.13 mm) + screen: 1 x 0.34 mm ² (19 x Ø 0.16 mm) / twisted		
Electrical connection - plug		
Connector: 1 x M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: PUR; Locking: brass, nickel-plated; Tightening torque: 0.5 Nm		

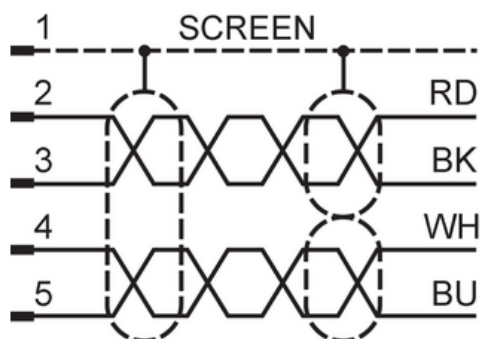
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Connection



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