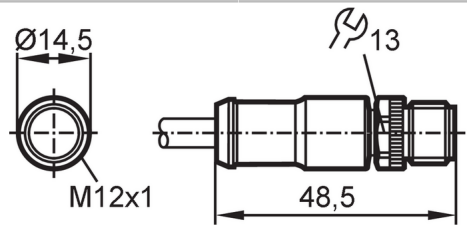


E12284



All male cordsets

ASTGH050MSA0003H02



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]	235.8
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/s²
	Bending cycles	> 1 Mio.

Remarks

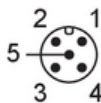
Pack quantity	1 pcs.
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Electrical connection

Cable: 3 m, PUR, Halogen-free, lilac, Ø 7.2 mm, screened; RD / BK: 2 x 0.34 mm² (19 x Ø 0.16 mm) + WH / BU: 2 x 0.25 mm² (19 x Ø 0.13 mm) + screen: 1 x 0.34 mm² (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



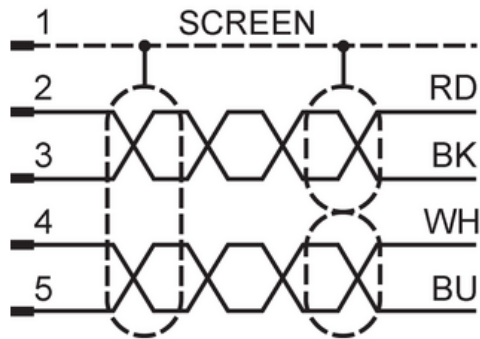
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Connection



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