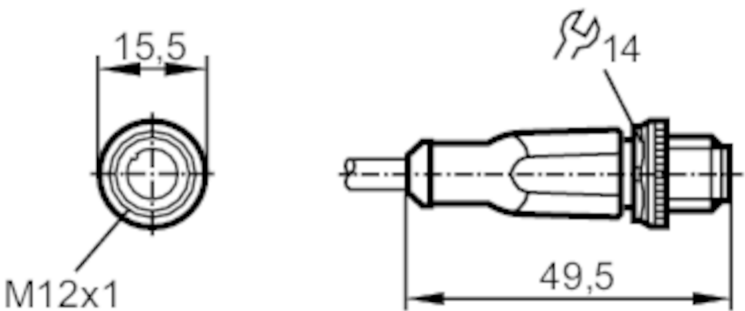


EVW020



Connecting cable with plug

ASTGH050SCS0002T05



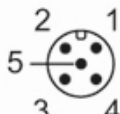
Application	
Application	welding applications
Free from silicone	yes
Electrical data	
Operating voltage [V]	< 60 AC/DC
Protection class	II
Max. current load total [A]	4; (cULus: 3)
Operating conditions	
Ambient temperature [°C]	-25...90
Note on ambient temperature	cULus: ...75 °C
Ambient temperature (moving) [°C]	-25...90
Note on ambient temperature (moving)	cULus: ...75 °C
Protection	IP 65; IP 67; IP 68; IP 69K

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Connecting cable with plug

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Mechanical data		
Weight	[g]	100
Dimensions	[mm]	15.5 x 15.5 x 49.5
Materials	housing: TPU orange; Sealing: FKM	
Material nut	brass	
Drag chain suitability	bending radius for flexible use	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	> 2 Mio.
	torsional strain	± 180 °/m
Drag chain suitability	yes	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 2 m, PUR, Halogen-free, grey, Ø 5.1 mm; not irradiated (can be recycled); 5 x 0.34 mm² (42 x Ø 0.1 mm)		
Cable: 2 m, PUR, Halogen-free, grey, Ø 5.1 mm; resistant to welding sparks; 5 x 0.34 mm² (42 x Ø 0.1 mm)		
Electrical connection - plug		
Connector: 1 x M12, straight; Locking: brass, anti-spatter; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm		
		

EVW020



Connecting cable with plug

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Connection

1	BN
2	WH
3	BU
4	BK
5	GY

Core colours :

BK =	black
BN =	brown
BU =	blue
GY =	grey
WH =	white