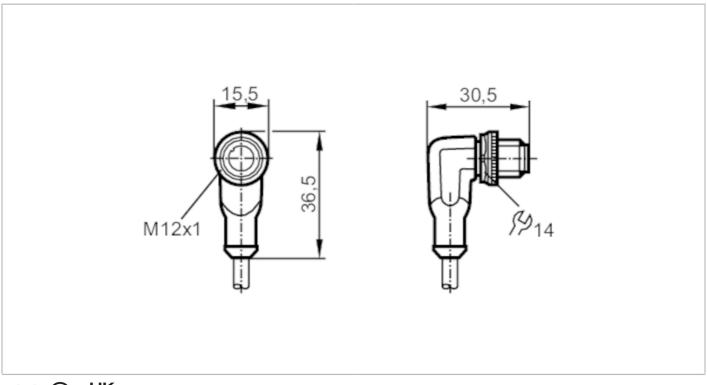
EVW021

Connecting cable with plug

ASTAH050SCS0002T05







Application		
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
Application		welding applications
Free from silicone		yes
Electrical data		
Operating voltage	[V]	< 60 AC/DC
Protection class		II
Max. current load total	[A]	4
Overall current rating (UL)	[A]	3
Operating conditions		
Ambient temperature	[°C]	-2590
Note on ambient temperature		cULus:75 °C
Ambient temperature (moving)	[°C]	-2590
Note on ambient temperature (moving)		cULus:75 °C
Storage temperature	[°C]	-2555
Storage humidity	[%]	10100
Other climatic conditions for storage according to stated class		1K22/ DIN 60721-3-1
Protection		IP 65; IP 67; IP 68; IP 69K
Mechanical data		
Weight	[g]	95.8
Dimensions	[mm]	30.5 x 15.5 x 36.5

EVW021

Connecting cable with plug





Materials	housing: TPU orange; Sealing: FKM			
Material nut	brass, anti-spatter			
Drag chain suitability	yes			
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/s ²		
	bending cycles	> 2 Mio.		
	torsional strain	± 180 °/m		

Remarks Pack quantity 1 ncs		torsional strain	± 180 °/m	
Pack quantity 1 ncs	Remarks			
T don't quantity	Pack quantity	1 pcs.		

Electrical connection

Cable: 2 m, PUR, Halogen-free, grey, \emptyset 5.1 mm; not irradiated (can be recycled); resistant to welding sparks; 5 x 0.34 mm² (42 x \emptyset 0.1 mm)

Electrical connection - plug

Connector: 1 x M12, angled; coding: A; Locking: brass, anti-spatter; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Connection

_ 1	BN
_ 2	WH
_3	BU
_ _ 4	BK
5	GY

 $\begin{array}{ccc} & & & & & & \\ \text{BK} = & & & & & \\ \text{BN} = & & & & \\ \text{BU} = & & & \\ \text{BU} = & & & \\ \text{GY} = & & & \\ \text{WH} = & & & \\ \end{array}$

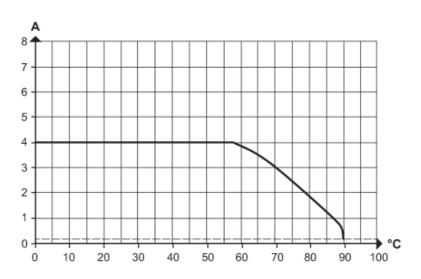
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Connecting cable with plug

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Diagrams and graphs



Derating Imax * 0.8 DIN EN 60512-5-2

- X Ambient temperature [°C]
- Y Current [A]