



Connecting cable with socket

ADOGH040SCS0010T04



Application		
Application		welding applications
Free from silicone		yes
Electrical data		
Operating voltage	[V]	< 250 AC / < 300 DC
Protection class		II
Max. current load total	[A]	4
Operating conditions		
Ambient temperature	[°C]	-25...90
Note on ambient temperature		cULus: ...75
Ambient temperature (moving)	[°C]	-25...90
Note on ambient temperature (moving)		cULus: ...75
Protection		IP 65; IP 67; IP 68; IP 69K



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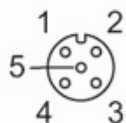
Mechanical data		
Weight	[g]	335.2
Dimensions	[mm]	15.5 x 15.5 x 45
Materials	housing: TPU orange; Sealing: FKM	
Material nut	brass	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s <sup>2</sup>
	bending cycles	> 2 Mio.
	torsional strain	± 180 °/m
Drag chain suitability	yes	

Remarks	
Pack quantity	1 pcs.

Electrical connection
Cable: 10 m, PUR, Halogen-free, grey, Ø 4.9 mm; not irradiated (can be recycled); 4 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm )
Cable: 10 m, PUR, Halogen-free, grey, Ø 4.9 mm; resistant to welding sparks; 4 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm )

Electrical connection - socket
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Connector: 1 x M12, straight; Locking: brass, anti-spatter; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



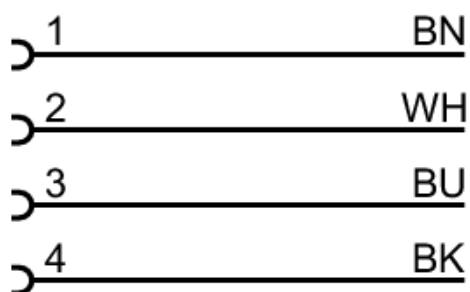
# EVW003



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### Connection



Core colours :

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