

# EVW005



## Connecting cable with socket

ADOAH040SCS0005T04



### 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

### Mechanical data

Weight [g]	192.4
Dimensions [mm]	26.5 x 15.5 x 36.5
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		

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	max. acceleration of 5 m/s <sup>2</sup>		
bending cycles		> 2 Mio.	
torsional strain		± 180 °/m	

### Remarks

Pack quantity

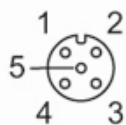
1 pcs.

### Electrical connection

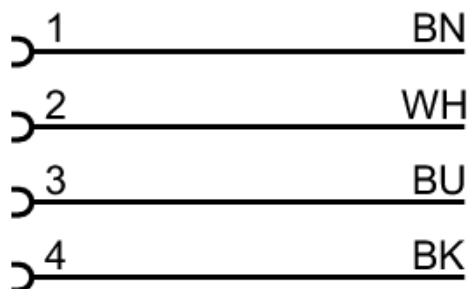
Cable: 5 m, PUR, Halogen-free, grey, Ø 4.9 mm; not irradiated (can be recycled); 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

Cable: 5 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 )

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



### Connection



Core colours :

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