

EVT603



Connecting cable with socket

ADOAH050VAS0002E05



Application	
Special feature	Free from silicone; Gold-plated contacts; Drag chain suitability
Application	hygienic and wet areas in the food industry
Free from silicone	yes
Electrical data	
Operating voltage [V]	< 60 AC/DC
Protection class	II
Max. current load total [A]	4
Operating conditions	
Ambient temperature [°C]	-25...100
Ambient temperature (moving) [°C]	5...100
Storage temperature [°C]	-25...55
Storage humidity [%]	10...100
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]	538
Moulded-body material	PVC
Material nut	stainless steel (1.4404 / 316L)
Sealing material	EPDM
Drag chain suitability	yes

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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	> 1 Mio.
	torsional strain	± 180 °/m

Remarks

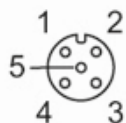
Pack quantity	1 pcs.
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Electrical connection

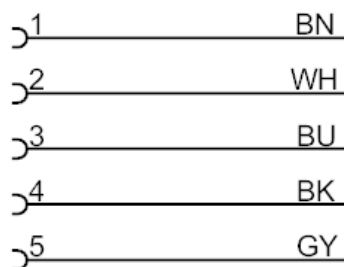
Cable: 2 m, PVC, orange, Ø 5.1 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M12, angled; coding: A; Moulded body: PVC, orange; Locking: stainless steel (1.4404 / 316L); Sealing: EPDM;
Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Connection



Core colours :
BK = black
BN = brown
BU = blue
GY = grey
WH = white