

EVT013



Connecting cable with socket

ADOAH050VAS0005E05



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
Overall current rating (UL)	[A]	3

Operating conditions

Ambient temperature	[°C]	-25...100
Note on ambient temperature		cULus: ...50 °C
Ambient temperature (moving)	[°C]	5...100
Note on ambient temperature (moving)		cULus: ...50 °C
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]	238.5
Moulded-body material		PVC

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Material nut	stainless steel (316L/1.4404)	
Sealing material	EPDM	
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	> 1 Mio.
	torsional strain	± 180 °/m

Remarks

Pack quantity 1 pcs.

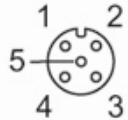
Electrical connection

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

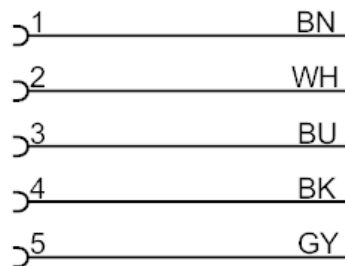
Electrical connection - socket

Connector: 1 x M12, angled; coding: A; Moulded body: PVC, orange; Locking: stainless steel (316L/1.4404); 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