

EVT090



Male cordsets

ASTAH040VAS0005E04



Application		
System		Free from silicone; gold-plated contacts; Drag chain suitability
Application		sanitary and wet areas in the food industry
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...100
Note on ambient temperature		cULus: ...50
Ambient temperature (moving)	[°C]	5...100
Note on ambient temperature (moving)		cULus: ...50
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]	203.1
Material		housing: PVC orange
Material nut		stainless steel (1.4404 / 316L)

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Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	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/s²
	Bending cycles	> 1 Mio.
	Torsional strain	± 180 °/m

Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 5 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - plug

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



Connection

1	BN
2	WH
3	BU
4	BK

BK =	Core colors :
BN =	black
BU =	brown
WH =	blue
	white