

EVF500



Connection cable

VDOAH040VAP0002P04STGH040VAP



Application

Application	hygienic 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
Ambient temperature (moving)	[°C]	0...100
Protection		IP 65; IP 67; IP 68; IP 69K

Mechanical data

Weight	[g]	164.6
Materials		PP Halogen-free; Sealing: EPDM
Material nut		stainless steel (1.4404 / 316L) / stainless steel (1.4404 / 316L)
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
Drag chain suitability		yes

Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 2 m, MPPE, Halogen-free, grey, Ø 6.2 mm; 4 x 1.00 mm² (32 x Ø 0.2 mm)

Electrical connection - socket

Connector: 1 x M12, angled; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Electrical connection - plug

Connector: 1 x M12, straight; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm



Connection

