

Connection cable

VDOGF040VAS00,6P04STGF040VAS



Application

Special feature	Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
Application	hygienic and wet areas in the food industry
Free from silicone	yes

Electrical data

Operating voltage	[V]	< 50 AC / < 60 DC; (cULus: 30 AC / 30 DC)
Protection class		III
Max. current load total	[A]	3

Operating conditions

Ambient temperature	[°C]	-25...80
Ambient temperature (moving)	[°C]	5...80
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

Tests / approvals

UL approval	power supply	Class 2
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Mechanical data

Weight	[g]	33.7
Dimensions	[mm]	10 x 10 x 36
Moulded-body material		PP



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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.
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Electrical connection - plug

Connector: 1 x M8, straight; coding: A; Moulded body: PP; Locking: stainless steel (316L/1.4404); Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



Electrical connection

Cable: 0.6 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



Electrical connection - socket

Connector: 1 x M8, straight; coding: A; Moulded body: PP; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm

