

Connecting cable with socket

ADOGH040VAP0010P04



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]	< 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]	675.2
Dimensions	[mm]	15.5 x 15.5 x 45
Materials		PP Halogen-free; Sealing: EPDM
Moulded-body material		PP
Material nut		stainless steel (316L/1.4404)
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.

Electrical connection

Cable: 10 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, straight; coding: A; Moulded body: PP; Locking: stainless steel (316L/1.4404); Contacts: gold-plated;
Tightening torque: 0.6...1.5 Nm



Connection

1	BN
2	WH
3	BU
4	BK

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