



Female cordset

ADOGF030VAS0002E03



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]	< 50 AC / < 60 DC
Protection class		III
Max. current load total	[A]	3

Operating conditions

Ambient temperature	[°C]	-25...80
Note on ambient temperature		cULus: ...50 °C
Ambient temperature (moving)	[°C]	5...80
Note on ambient temperature (moving)		cULus: ...50 °C
Protection		IP 65; IP 67; IP 68; IP 69K

Mechanical data

Weight	[g]	76.8
Dimensions	[mm]	10 x 10 x 31
Molded-body material		PVC
Material nut		stainless steel (1.4404 / 316L)
Sealing material		EPDM
Drag chain suitability		yes



Female cordset

ADOGF030VAS0002E03

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/s ²
	Bending cycles	> 1 Mio.
	Torsional strain	± 180 °/m

Remarks

Pack quantity	1 pcs.
---------------	--------

Electrical connection

Cable: 2 m, PVC, orange, Ø 4.9 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - Socket

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



Connection

1	BN
3	BU
4	BK

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



Female cordset

ADOGF030VAS0002E03

Diagrams and graphs

Characteristic curve for derating



- 1 Current [A]
- 2 Ambient temperature [°C]