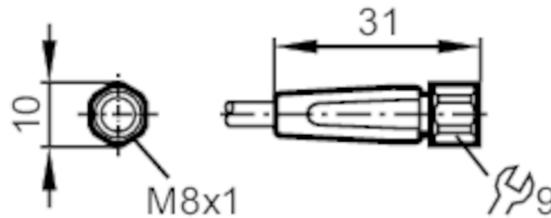


EVF124



Female cordset

ADOGF030VAS0010P03



Application	
System	Free from silicone; Halogen-free; 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; (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	voltage supply Class 2
Mechanical data	
Weight [g]	288.1
Dimensions [mm]	10 x 10 x 31
Molded-body material	PP

EVF124



Female cordset

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Material nut	stainless steel (1.4404 / 316L)	
Sealing material	EPDM	
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/s ²
	Bending cycles	> 1 Mio.
	Torsional strain	± 180 °/m

Remarks

Pack quantity	1 pcs.
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Electrical connection

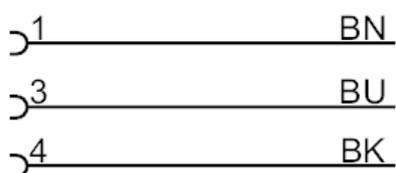
Cable: 10 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - Socket

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



Connection



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

EVF124

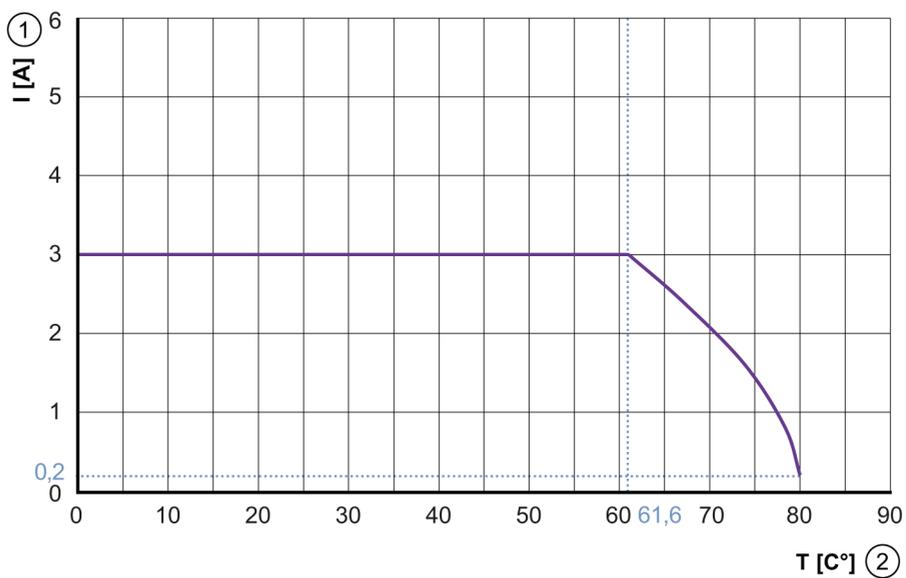


Female cordset

ADOGF030VAS0010P03

Diagrams and graphs

Characteristic curve for derating



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