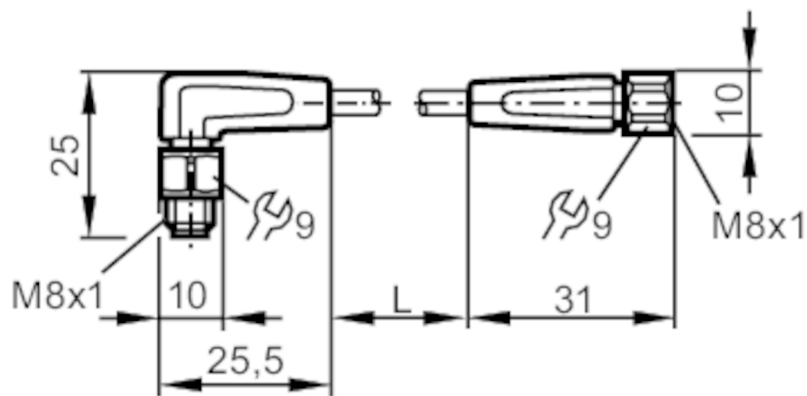


EVT161



Connection cable

VDOGF030VAS00,6E03STAF030VAS



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

Mechanical data

Weight	[g]	38.3
Dimensions	[mm]	25 x 10 x 25.5
Molded-body material		PVC
Material nut		stainless steel (1.4404 / 316L)
Sealing material		FKM
Drag chain suitability		yes



Connection cable

VDOGF030VAS00,6E03STAF030VAS

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 - plug

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



Electrical connection

Cable: 0.6 m, PVC, orange, Ø 4.9 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



Electrical connection - Socket

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



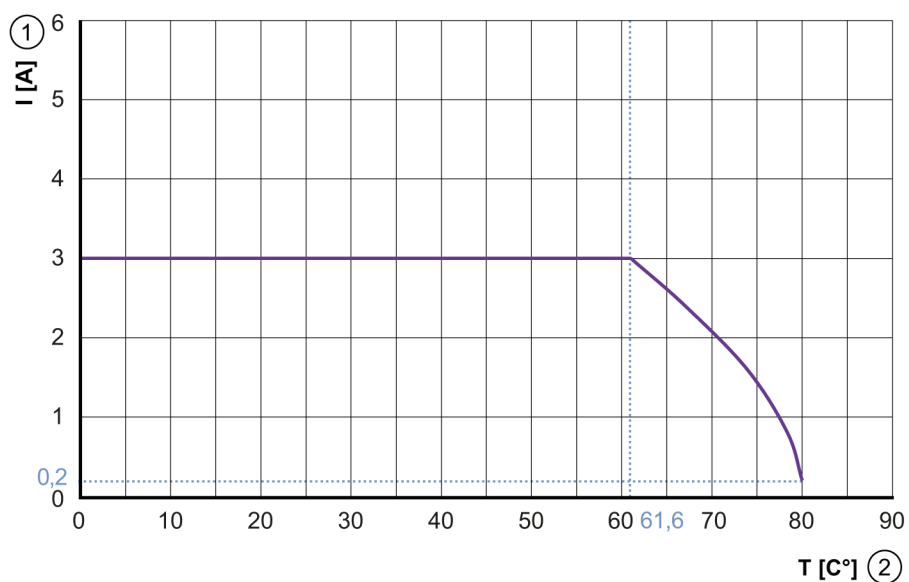


Connection cable

VDOGF030VAS00,6E03STAF030VAS

Diagrams and graphs

Characteristic curve for derating



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