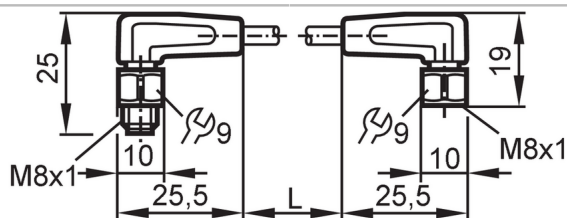




Connection cable

VDOAF040VAS00,6E04STAF040VAS



Application

Special feature	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]	41.8	
Dimensions	[mm]	25 x 10 x 25.5	
Molded-body material		PVC	
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/s²
		Bending cycles	> 1 Mio.
		Torsional strain	± 180 °/m

Remarks

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

Electrical connection - plug

Connector: 1 x M8, angled; coding: A; Contacts: 4, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (1.4404 / 316L); Tightening torque: 0.3...0.5 Nm





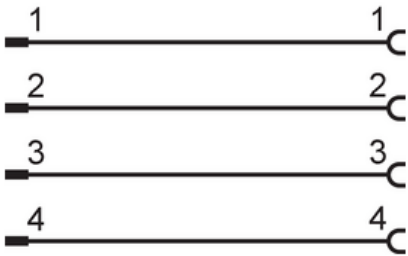
Connection cable

VDOAF040VAS00,6E04STAF040VAS

Electrical connection

Cable: 0.6 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



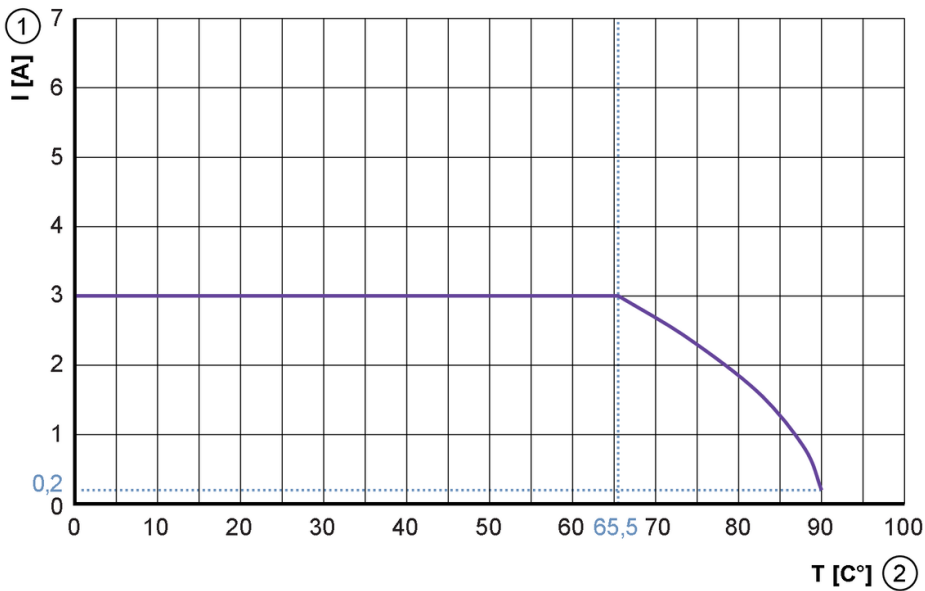
Electrical connection - Socket

Connector: 1 x M8, angled; coding: A; Contacts: 4, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (1.4404 / 316L); sealing: EPDM; Tightening torque: 0.3...0.5 Nm



Diagrams and graphs

Characteristic curve for derating



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