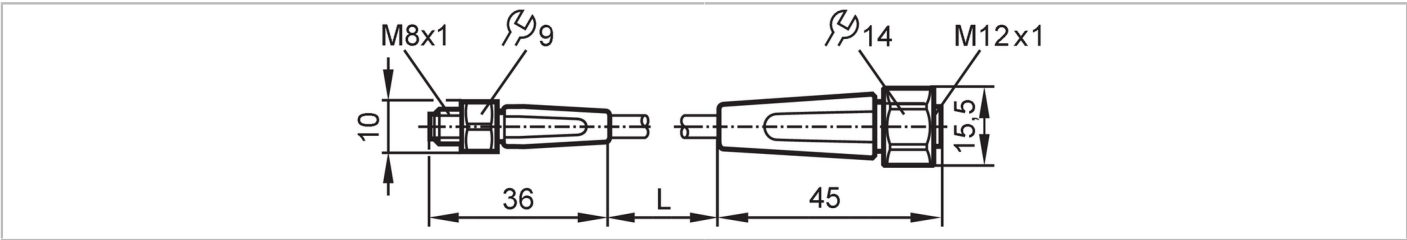




Connection cable

VDOGH030VAS0001E03STGF030VAS



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]	61.9
Dimensions	[mm]	10 x 10 x 36
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, straight; coding: A; Contacts: 3, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (1.4404 / 316L); Tightening torque: 0.3...0.5 Nm





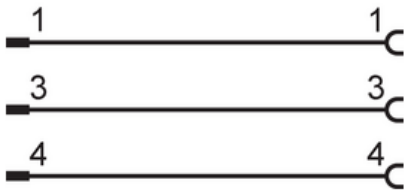
Connection cable

VDOGH030VAS0001E03STGF030VAS

Electrical connection

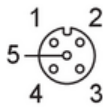
Cable: 1 m, PVC, orange, Ø 4.9 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



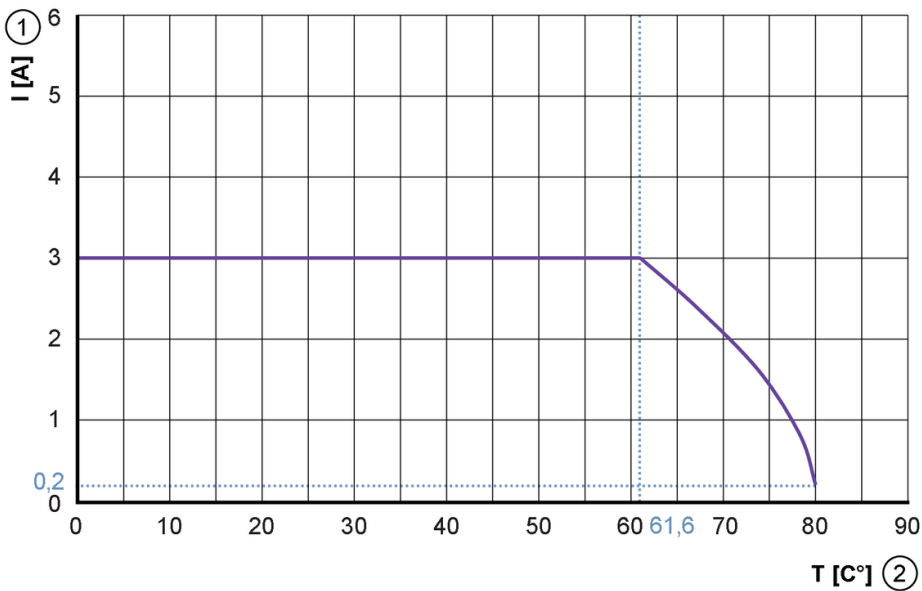
Electrical connection - Socket

Connector: 1 x M12, straight; coding: A; Contacts: 3, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (1.4404 / 316L); sealing: EPDM; Tightening torque: 0.6...1.5 Nm



Diagrams and graphs

Characteristic curve for derating



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