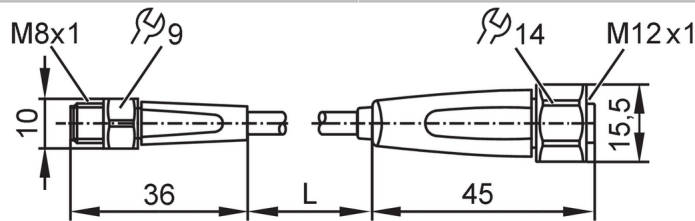


EVF261



Connection cable

VDOGH030VAS00,6P03STGF030VAS



Application		
Special feature	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
Protection		IP 65; IP 67; IP 68; IP 69K
Mechanical data		
Weight	[g]	38.9
Dimensions	[mm]	10 x 10 x 36
Material	housing: PP Halogen-free; sealing: EPDM	
Material nut	stainless steel (1.4404 / 316L)	
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; Locking: stainless steel (1.4404 / 316L); Tightening torque: 0.3...0.5 Nm



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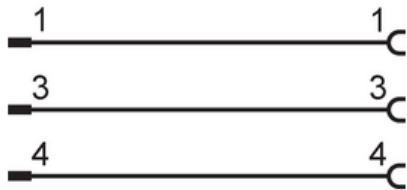
Connection cable

VDOGH030VAS00,6P03STGF030VAS

Electrical connection

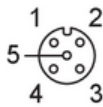
Cable: 0.6 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



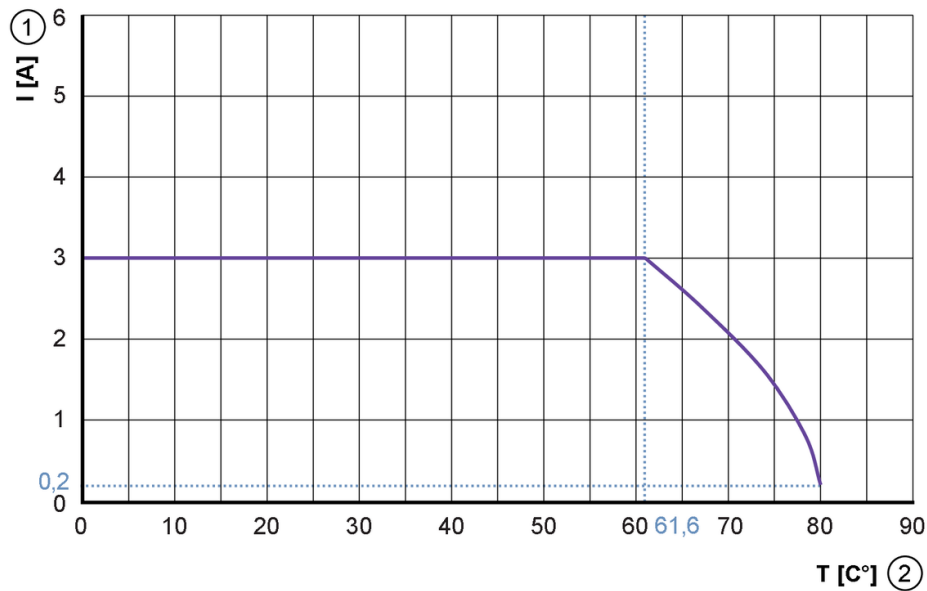
Electrical connection - Socket

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



Diagrams and graphs

Characteristic curve for derating



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