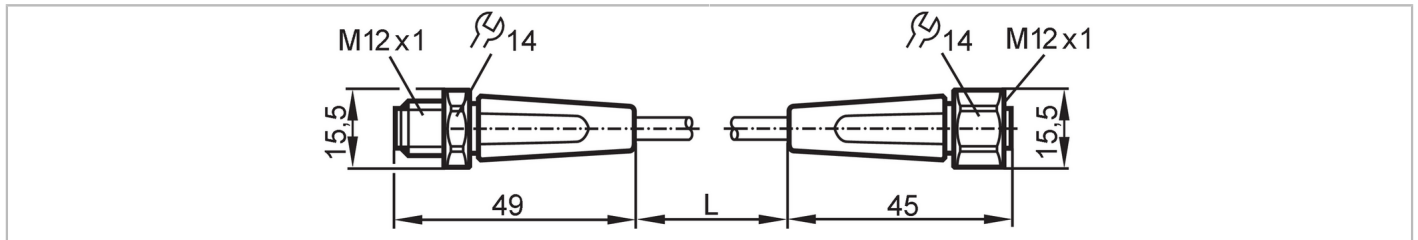


EVF060



Connection cable

VDOGH050VAS0001P05STGH050VAS



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]	< 60 AC/DC
Protection class	II
Max. current load total [A]	4
Overall current rating (UL) [A]	3
Operating conditions	
Ambient temperature [°C]	-25...100
Note on ambient temperature	cULus: ...65 °C
Ambient temperature (moving) [°C]	0...100
Note on ambient temperature (moving)	cULus: ...65 °C
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
Mechanical data	
Weight [g]	65
Molded-body material	PP, Halogen-free
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.

EVF060

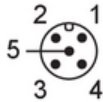


Connection cable

VDOGH050VAS0001P05STGH050VAS

Electrical connection - plug

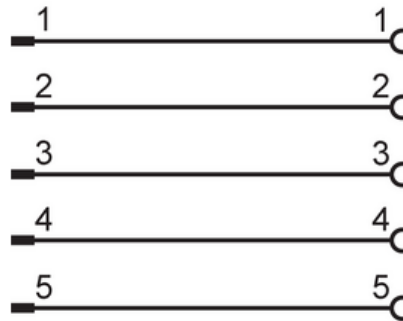
Connector: 1 x M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Tightening torque: 0.6...1.2 Nm



Electrical connection

Cable: 1 m, MPPE, Halogen-free, grey, Ø 5.1 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



Electrical connection - Socket

Connector: 1 x M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); sealing: EPDM; Tightening torque: 0.6...1.5 Nm

