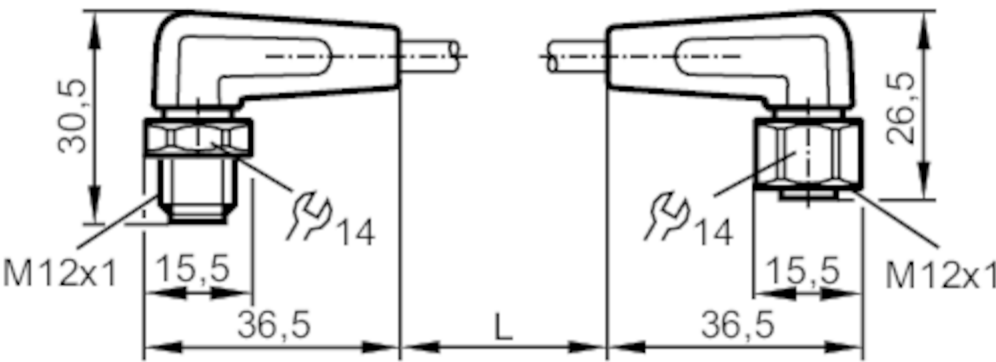


EVF085



Connection cable

VDOAH050VAS00,3P05STAH050VAS



Application	
Application	hygienic 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; (cULus: 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
Protection	IP 65; IP 67; IP 68; IP 69K



Connection cable

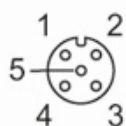
VDOAH050VAS00,3P05STAH050VAS

Mechanical data		
Weight	[g]	40.4
Dimensions	[mm]	30.5 x 15.5 x 36.5
Materials	PP Halogen-free; Sealing: EPDM	
Material nut	stainless steel (1.4404 / 316L) / stainless steel (1.4404 / 316L)	
Drag chain suitability	bending radius for flexible use	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
Drag chain suitability	yes	

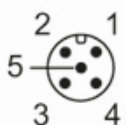
Remarks	
Pack quantity	1 pcs.

Electrical connection	
Cable: 0.3 m, MPPE, Halogen-free, grey, Ø 5.1 mm; 5 x 0.34 mm ² (42 x Ø 0.1 mm)	

Electrical connection - socket	
Connector: 1 x M12, angled; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm	



Electrical connection - plug	
Connector: 1 x M12, angled; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm	





Connection cable

VDOAH050VAS00,3P05STAH050VAS

Connection

