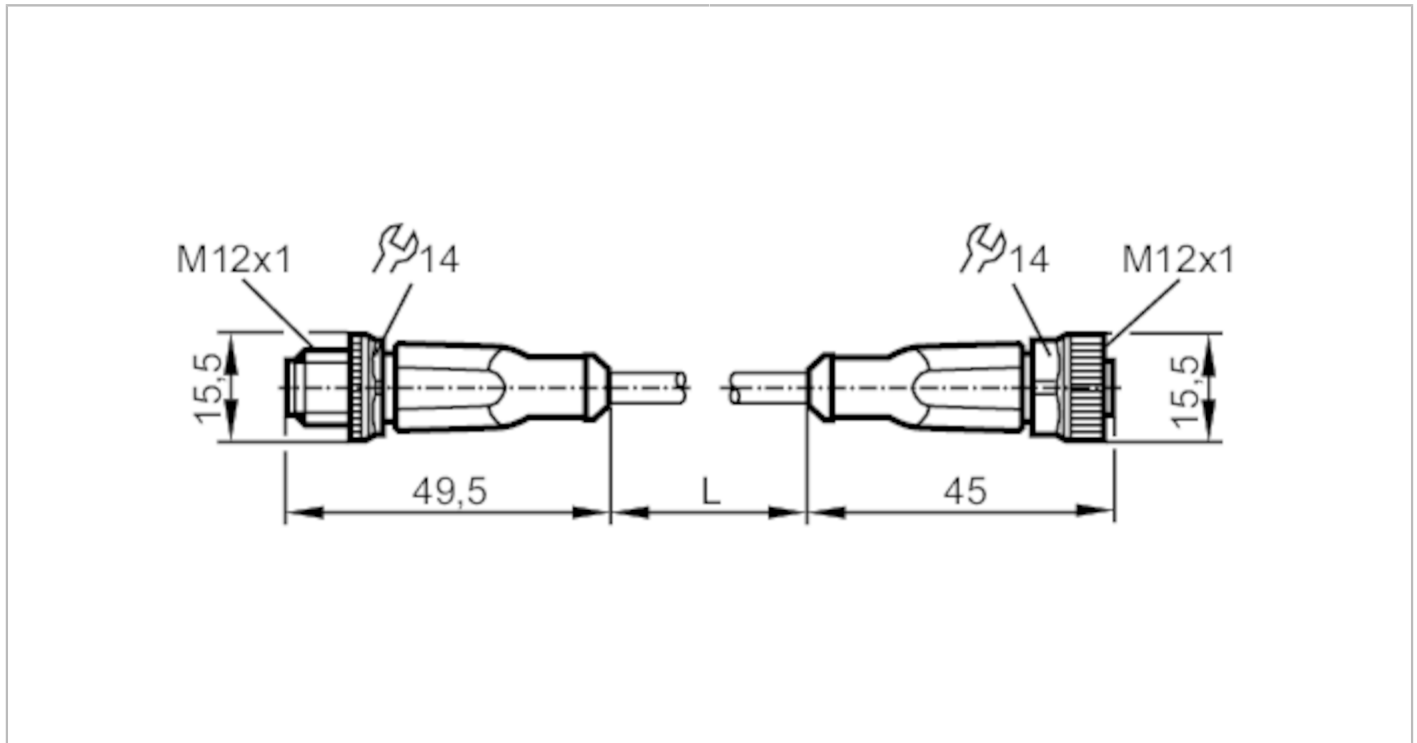


EVC188



Connection cable

VDOGH050MSS0003H05STGH050MSS



Application		
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...90	
Note on ambient temperature	cULus: ...75	
Ambient temperature (moving) [°C]	-25...90	
Note on ambient temperature (moving)	cULus: ...75	
Protection	IP 65; IP 67; IP 68; IP 69K	
Mechanical data		
Weight [g]	136.5	
Materials	housing: TPU orange; Sealing: FKM	
Material nut	brass / brass	
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	> 5 Mio.
	torsional strain	± 180 °/m
Drag chain suitability	yes	

EVC188



Connection cable

VDOGH050MSS0003H05STGH050MSS

Remarks

Pack quantity

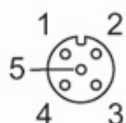
1 pcs.

Electrical connection

Cable: 3 m, PUR, black, Ø 4.9 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm)

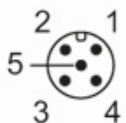
Electrical connection - socket

Connector: 1 x M12, straight; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Electrical connection - plug

Connector: 1 x M12, straight; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Connection

