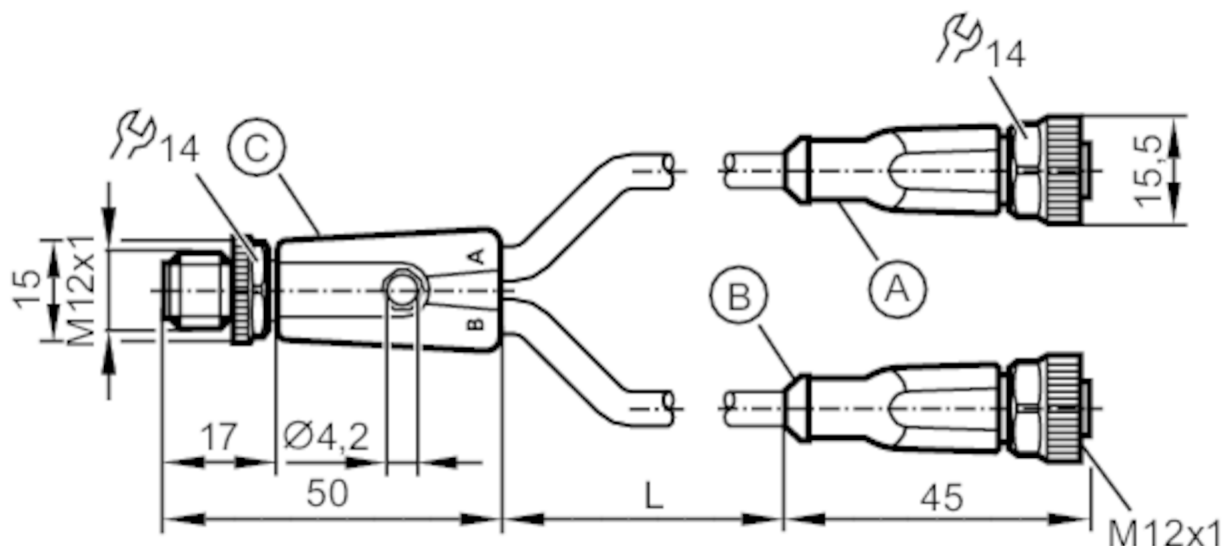


EVC431



Y connection cable

YDOGH040MSS0001H04STGH050MSS



Application

Free from silicone	yes
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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 °C
Ambient temperature (moving)	[°C]	-25...90
Note on ambient temperature (moving)		cULus: ...75 °C
Protection		IP 65; IP 67; IP 68; IP 69K



Y connection cable

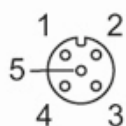
YDOGH040MSS0001H04STGH050MSS

Mechanical data		
Weight	[g]	113.4
Materials	Connecting cable with plug: TPU orange; Connecting cable with socket: TPU orange; Sealing: FKM	
Material nut	brass / brass	
Number of ports splitter box	2	
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	

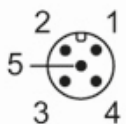
Remarks	
Pack quantity	1 pcs.

Electrical connection
Cable: 1 m, PUR, Halogen-free, black, Ø 4.9 mm; 4 x 0.34 mm ² (42 x Ø 0.1 mm)

Electrical connection - socket
Connector: 2 x M12; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Electrical connection - plug
Connector: 2 x M12; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



EVC431



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Connection

