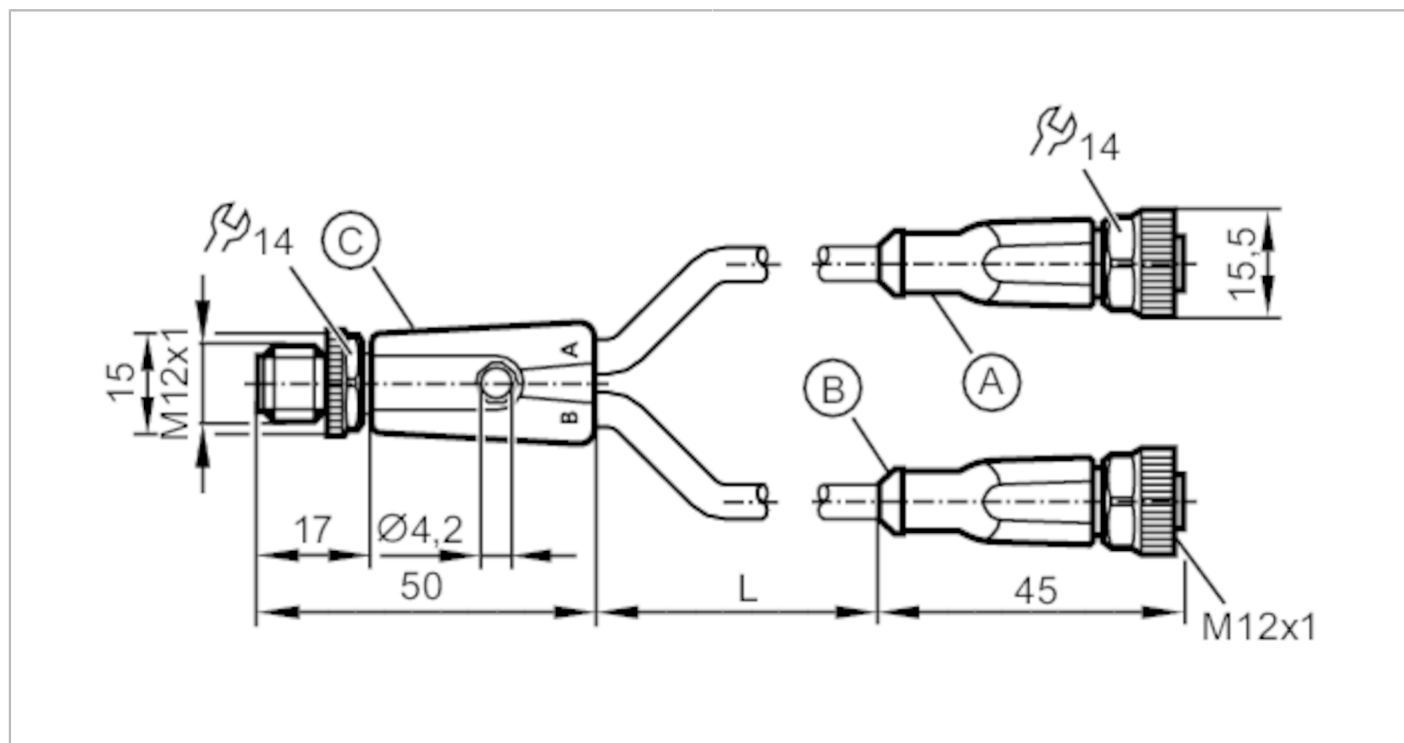


EVC431



Y connection cable

YDOGH040MSS0001H04STGH050MSS



Application	
Special feature	Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
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 °C
Ambient temperature (moving) [°C]	-25...90
Note on ambient temperature (moving)	cULus: ...75 °C
Protection	IP 65; IP 67; IP 68; IP 69K
Mechanical data	
Weight [g]	93.4
Moulded-body material	TPU
Material nut	brass, nickel-plated
Sealing material	FKM
Number of ports splitter box	2
Drag chain suitability	yes

EVC431



Y connection cable

YDOGH040MSS0001H04STGH050MSS

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

Remarks

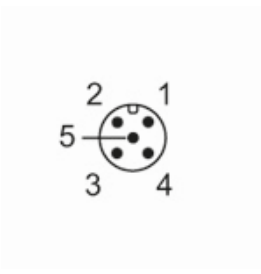
Pack quantity	1 pcs.
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Electrical connection

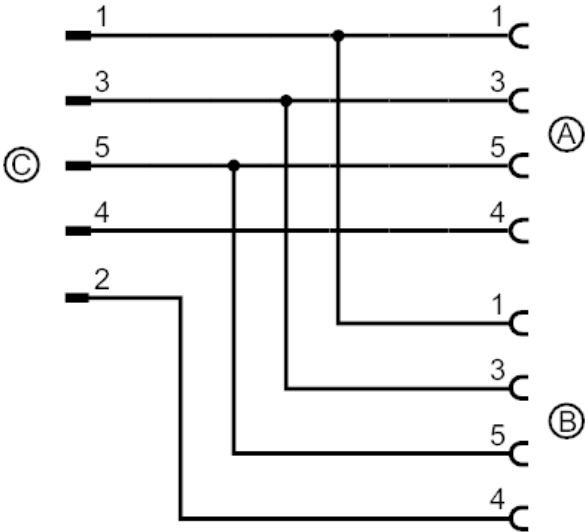
Cable: 1 m, PUR, Halogen-free, black, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - plug

Connector: 2 x M12; coding: A; Moulded body: TPU, orange; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Connection



EVC431



Y connection cable

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Electrical connection - socket

Connector: 2 x M12; coding: A; Moulded body: TPU, orange; Locking: brass, nickel-plated; Sealing: FKM; Contacts: gold-plated;
Tightening torque: 0.6...1.5 Nm

