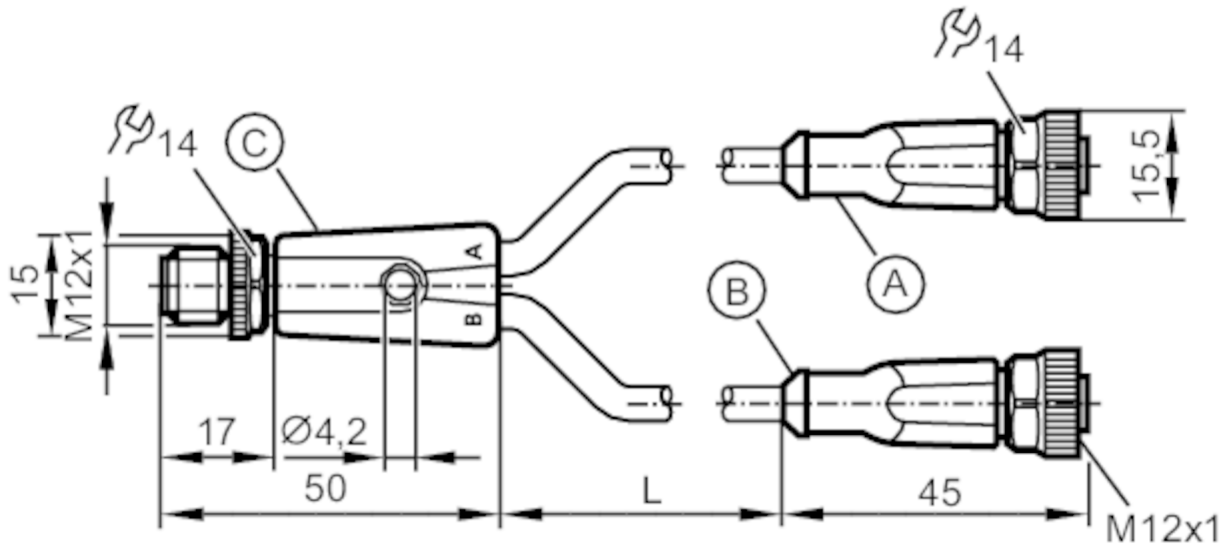
EVC847

Y connection cable

YDOGHDB0MSS00,4HDBSTGH050MSS



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]	3	
Operating conditions			
Ambient temperature	[°C]	-25...90	
Ambient temperature (moving)	[°C]	-25...90	
Protection		IP 65; IP 67; IP 68; IP 69K	
Mechanical data			
Weight	[g]	74.6	
Moulded-body material		TPU	
Material nut		brass, nickel-plated	
Sealing material		Viton	
Number of ports splitter box		2	
Drag chain suitability		yes	
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/s²
		bending cycles	> 5 Mio.
		torsional strain	± 180 °/m
Remarks			
Pack quantity		1 pcs.	

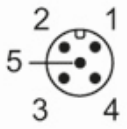
EVC847

Y connection cable

YDOGHDB0MSS00,4HDBSTGH050MSS

Electrical connection - plug C

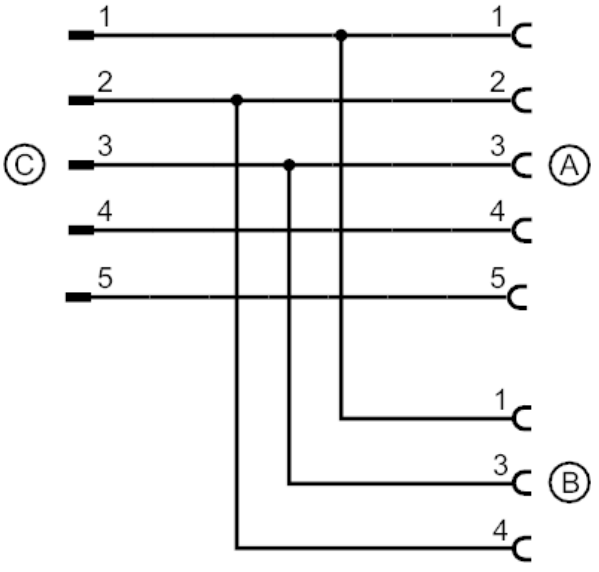
Connector: 1 x M12; coding: A; Moulded body: TPU, black; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Electrical connection

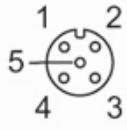
Cable: 0.4 m, PUR, Halogen-free, black, Ø 4.9 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



Electrical connection - socket A

Connector: 1 x M12; coding: A; Moulded body: TPU, black; Locking: brass, nickel-plated; Sealing: Viton; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



EVC847

Y connection cable

YDOGHDB0MSS00,4HDBSTGH050MSS

Electrical connection - socket B

Connector: 1 x M12; coding: A; Moulded body: TPU, black; Locking: brass, nickel-plated; Sealing: Viton; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

