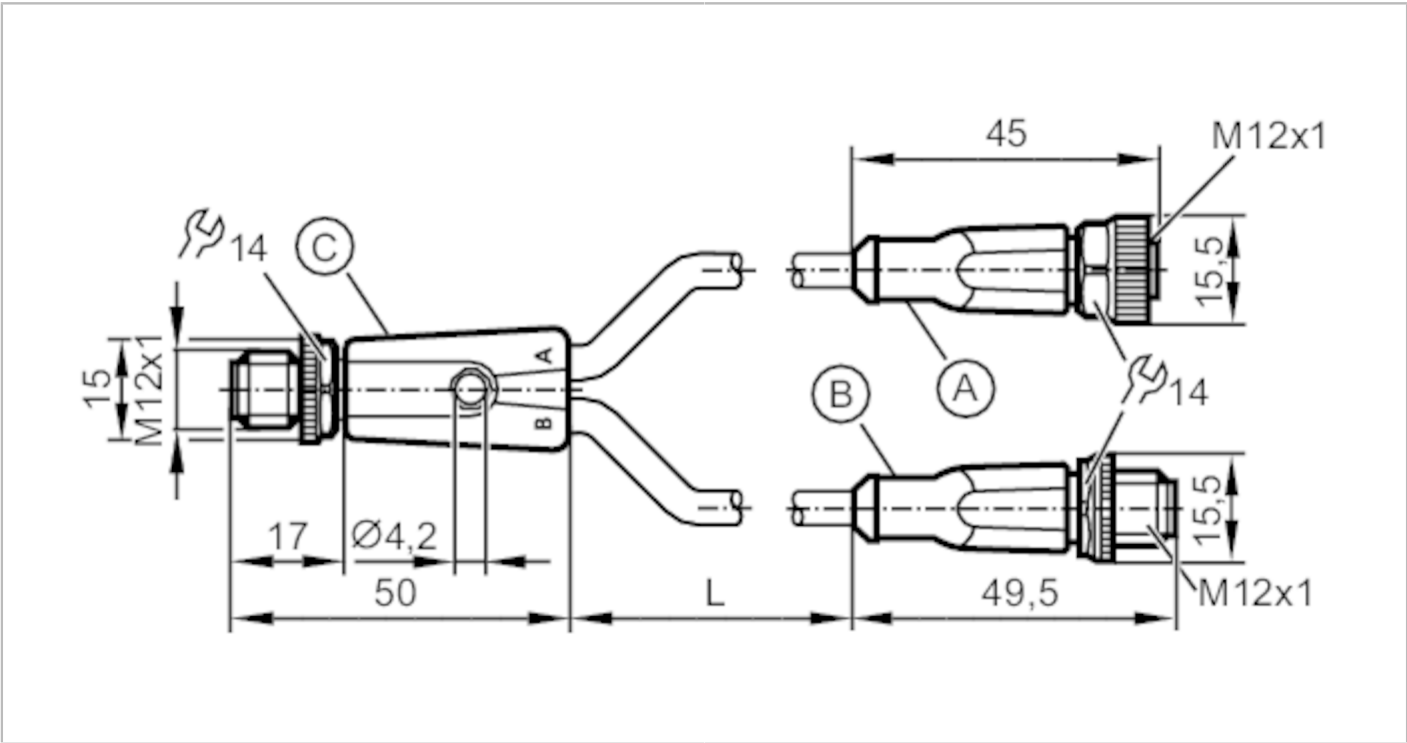


EVCA47



Y connection cable

YDSGHCA0MSS00,2HCBSTGH040MSS



Application		
System	Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability	
Free from silicone	yes	
Electrical data		
Operating voltage	[V]	50 AC / 60 DC
Protection class		III
Max. current load total	[A]	3
Operating conditions		
Ambient temperature	[°C]	-25...90
Protection		IP 65; IP 67; IP 68; IP 69K
Mechanical data		
Weight	[g]	59
Molded-body material		TPU (urethane) / TPU (urethane)
Material nut		brass, nickel-plated
Sealing material		FKM
Drag chain suitability		yes
Drag chain suitability	Bending radius for flexible applications	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.	



Y connection cable

YDSGHCA0MSS00,2HCBSTGH040MSS

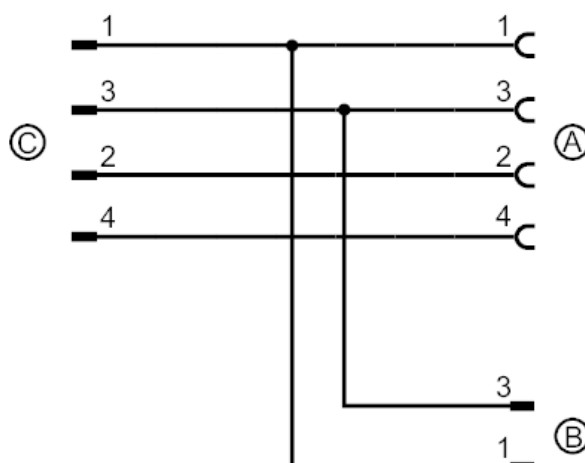
Electrical connection - plug C

Connector: M12, straight; coding: A; Moulded body: TPU (urethane), orange; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Take into account the maximum value of the counterpart!



Electrical connection

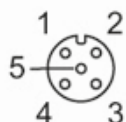
Connection



Electrical connection - Socket A

Cable: 0.2 m, PUR, Halogen-free, black, Ø 4.3 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Connector: M12, straight; coding: A; Moulded body: TPU (urethane), orange; Locking: brass, nickel-plated; sealing: FKM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Take into account the maximum value of the counterpart!





Y connection cable

YDSGHCA0MSS00,2HCBSTGH040MSS

Electrical connection - plug B

Cable: 0.2 m, PUR, Halogen-free, black, Ø 4.3 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm)

Connector: M12, straight; coding: A; Moulded body: TPU (urethane), orange; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Take into account the maximum value of the counterpart!

