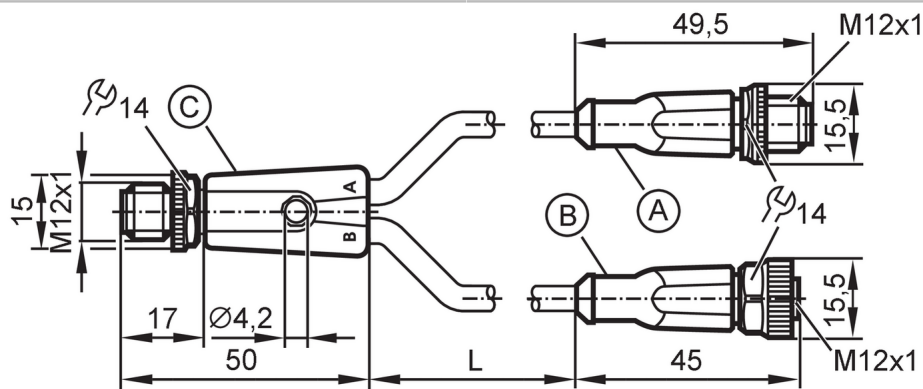




Y connection cable

YSDGHBDMSS00,1HBDSTGH030MSS

Please see the technical note under "Downloads"



Application		
Special feature	Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability	
Application	Industrial applications; Oils and coolants	
Free from silicone	yes	
Electrical data		
Operating voltage	[V]	24 DC
Protection class		II
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]	53
Molded-body material	TPU (urethane) / TPU (urethane)	
Material nut	brass, nickel-plated	
Sealing material	Viton	
Connector type	M12	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	min. 10 x cable diameter
	Bending radius for fixed installation	min. 5 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 > 2 Mio.
Remarks		
Notes	Please see the technical note under "Downloads"	
Pack quantity	1 pcs.	



Y connection cable

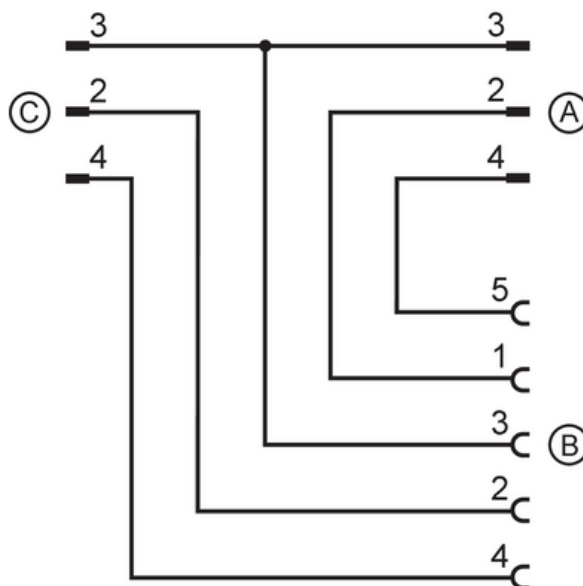
YSDGHB0MSS00,1HBDSTGH030MSS

Electrical connection - plug C

Connector: M12, straight; coding: A; Contacts: 4, gold-plated; Moulded body: TPU (urethane), orange; Locking: knurled nut, brass, nickel-plated; Tightening torque: 0.6...1.5 Nm; Take into account the maximum value of the counterpart!



Connection



Electrical connection - plug A

Cable: 0.1 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; Contacts: 4, gold-plated; Moulded body: TPU (urethane), orange; Locking: knurled nut, brass, nickel-plated; Tightening torque: 0.6...1.5 Nm; Take into account the maximum value of the counterpart!



Electrical connection - Socket B

Cable: 0.1 m, PUR, Halogen-free, black, Ø 4.6 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm)

Connector: M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: TPU (urethane), orange; Locking: knurled nut, brass, nickel-plated; sealing: Viton; Tightening torque: 0.6...1.5 Nm; Take into account the maximum value of the counterpart!

