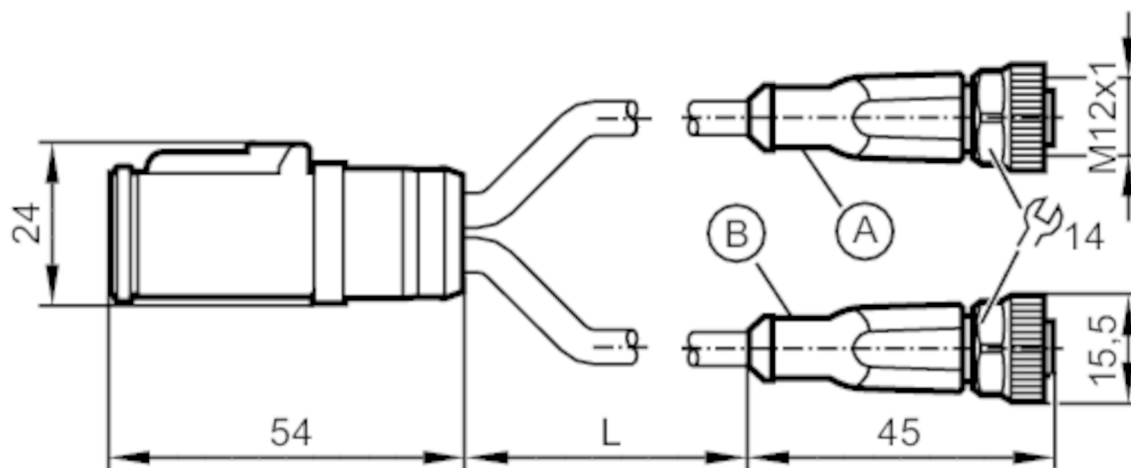


E12685



Y connection cable

YDOGS060--S0001H03DOGH030MSS



Application		
System	Free from silicone; Halogen-free; Drag chain suitability	
Free from silicone	yes	
Electrical data		
Operating voltage	[V]	8...32 DC
Protection class		III
Max. current load total	[A]	4
Operating conditions		
Ambient temperature	[°C]	-40...80
Ambient temperature (moving)	[°C]	-20...80
Protection	IP 67; (mating connector plugged in)	
Mechanical data		
Weight	[g]	144
Material	PA; Socket: TPU (urethane) orange; sealing: FKM	
Material nut	brass, nickel-plated	
Number of ports splitter box	2	
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.	

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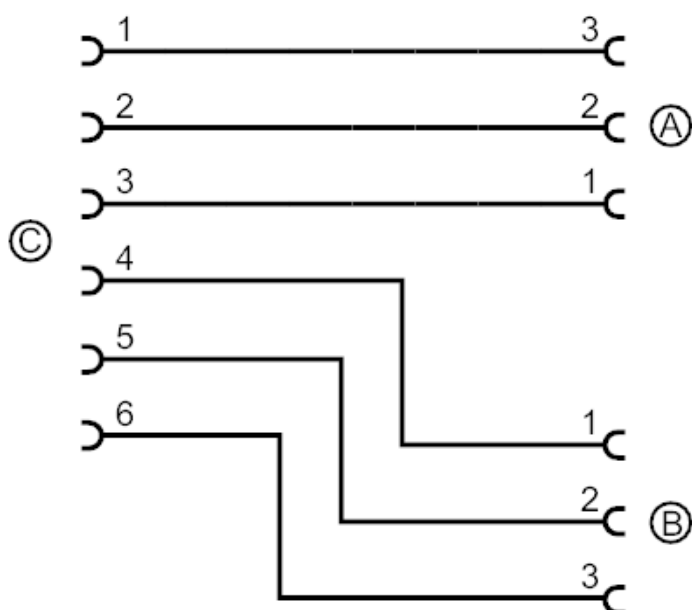
Electrical connection - DEUTSCH connector C

Connector: 1 x DEUTSCH connector



Electrical connection

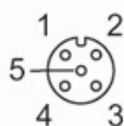
Connection



Electrical connection - Socket A

Cable: 1 m, PUR, Halogen-free, black, Ø 5.4 mm; 3 x 0.50 mm² (28 x Ø 0.15 mm)

Connector: 2 x M12; Locking: brass, nickel-plated; Tightening torque: 0.6...1.5 Nm



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Y connection cable

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Electrical connection - Socket B

Cable: 1 m, PUR, Halogen-free, black, Ø 5.4 mm; 3 x 0.50 mm² (28 x Ø 0.15 mm)

Connector: 2 x M12; Locking: brass, nickel-plated; Tightening torque: 0.6...1.5 Nm

