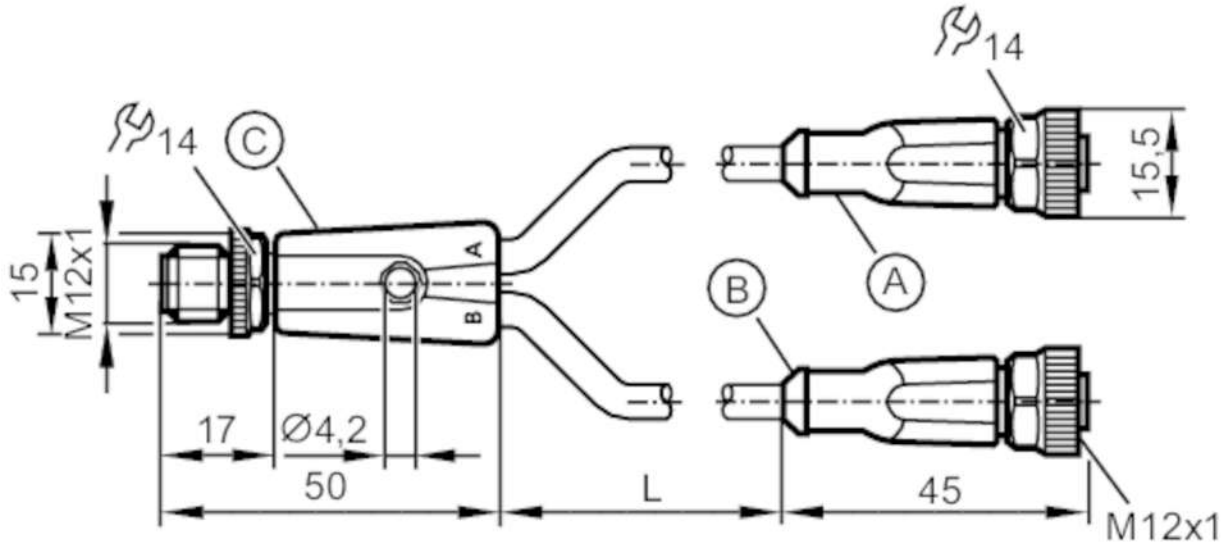
EVC848

Y connection cable for external illumination

YDOGHDB0MSS00,4HDBSTGH050MSS

Please see the technical note under "Downloads"



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
Storage temperature	[°C]	-25...55
Storage humidity	[%]	10...100
Other climatic conditions for storage according to stated class		1K22/ DIN 60721-3-1
Protection		IP 65; IP 67; IP 68; IP 69K
Mechanical data		
Weight	[g]	76
Moulded-body material		TPU
Material nut		brass, nickel-plated
Number of ports splitter box		2

EVC848

Y connection cable for external illumination

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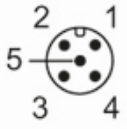
Drag chain suitability	yes	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	bending cycles	> 5 Mio.
	torsional strain	± 180 °/m

Remarks

Notes	Please see the technical note under "Downloads"
Pack quantity	1 pcs.

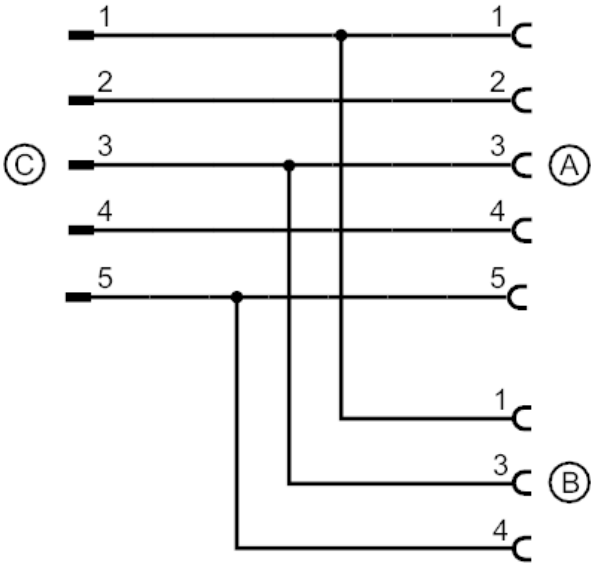
Electrical connection - plug C

Connector: 1 x M12, straight; coding: A; Moulded body: TPU, black; 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



EVC848

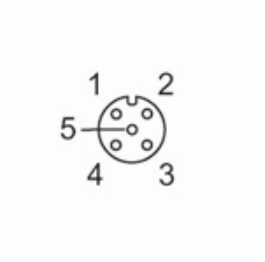
Y connection cable for external illumination

YDOGHDB0MSS00,4HDBSTGH050MSS

Electrical connection - socket A

Cable: 0.4 m, PUR, Halogen-free, black, Ø 4.6 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm)

Connector: 1 x M12, straight; coding: A; Moulded body: TPU, black; Locking: brass, nickel-plated; Tightening torque: 0.6...1.5 Nm; Take into account the maximum value of the counterpart!



Electrical connection - socket B

Cable: 0.4 m, PUR, Halogen-free, black, Ø 4.3 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm)

Connector: 1 x M12, straight; coding: A; Moulded body: TPU, black; Locking: brass, nickel-plated; Tightening torque: 0.6...1.5 Nm; Take into account the maximum value of the counterpart!

