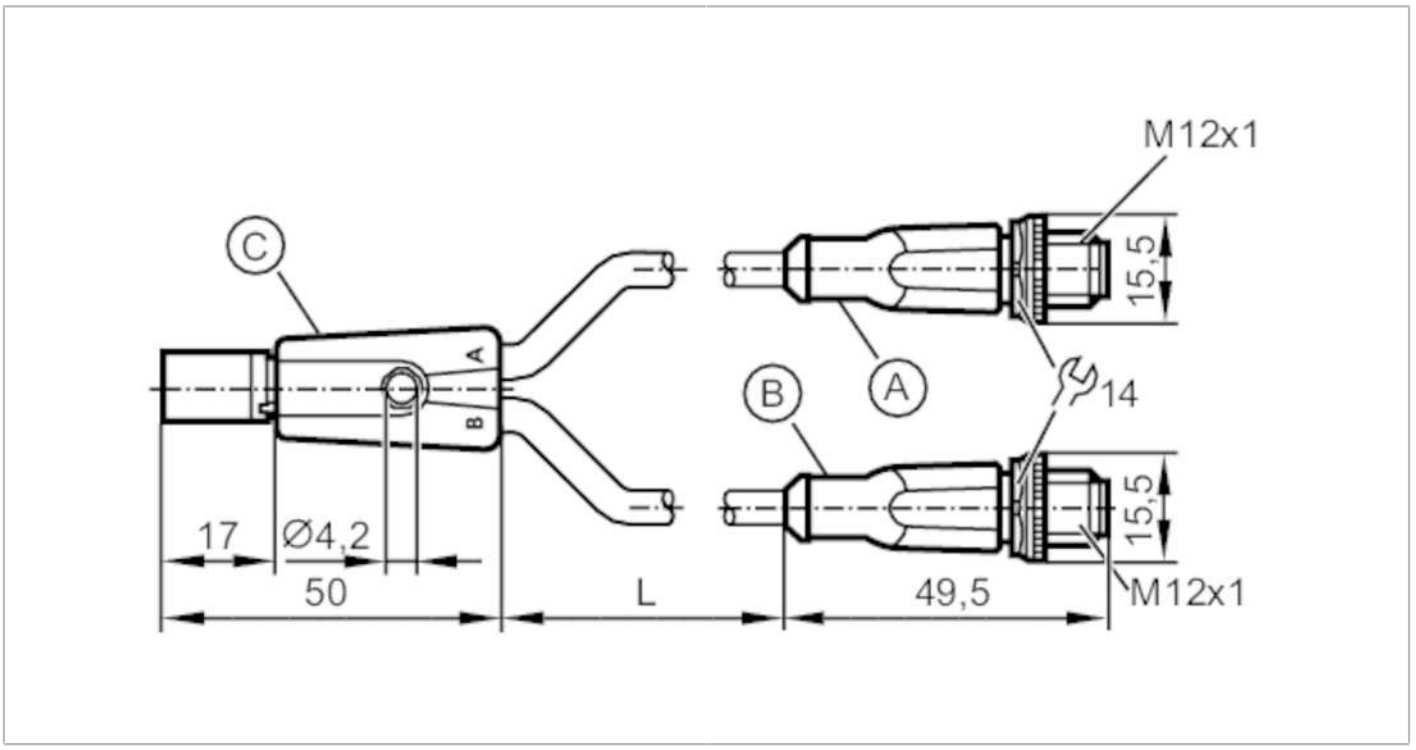
EVC844

Y connection cable

YSTGH020MSSXXXXH02STGH040--S



Application		
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
Free from silicone		yes
Electrical data		
Operating voltage	[V]	24 DC
Protection class		III
Max. current load total	[A]	4
Operating conditions		
Ambient temperature	[°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
Mechanical data		
Weight	[g]	84.7
Moulded-body material		TPU / TPU
Material nut		brass, nickel-plated
Tightening torque	[Nm]	0.6...1.5
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

EVC844

Y connection cable

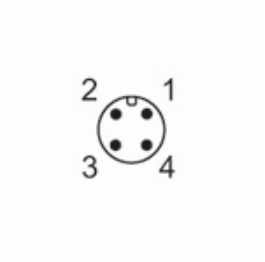
YSTGH020MSSXXXXH02STGH040--S

Remarks

Pack quantity	1 pcs.

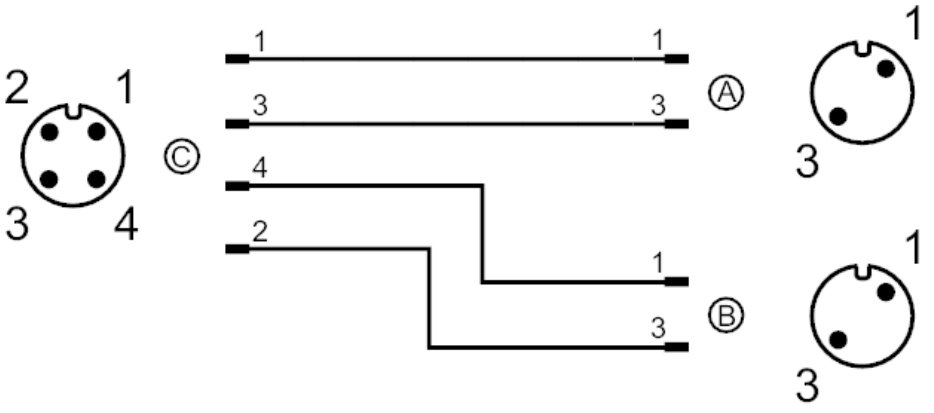
Electrical connection - plug C

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



Electrical connection

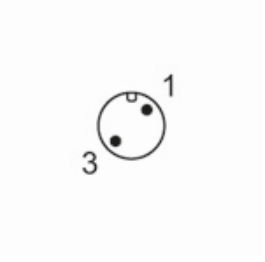
Connection



Electrical connection - plug A

Cable: 0.5 m, PUR, Halogen-free, black, Ø 4.9 mm; 2 x 0.34 mm² (42 x Ø 0.1 mm)

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



EVC844

Y connection cable

YSTGH020MSSXXXXH02STGH040--S

Electrical connection - plug B

Cable: 1 m, PUR, Halogen-free, black, Ø 4.9 mm; 2 x 0.34 mm² (42 x Ø 0.1 mm)

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

