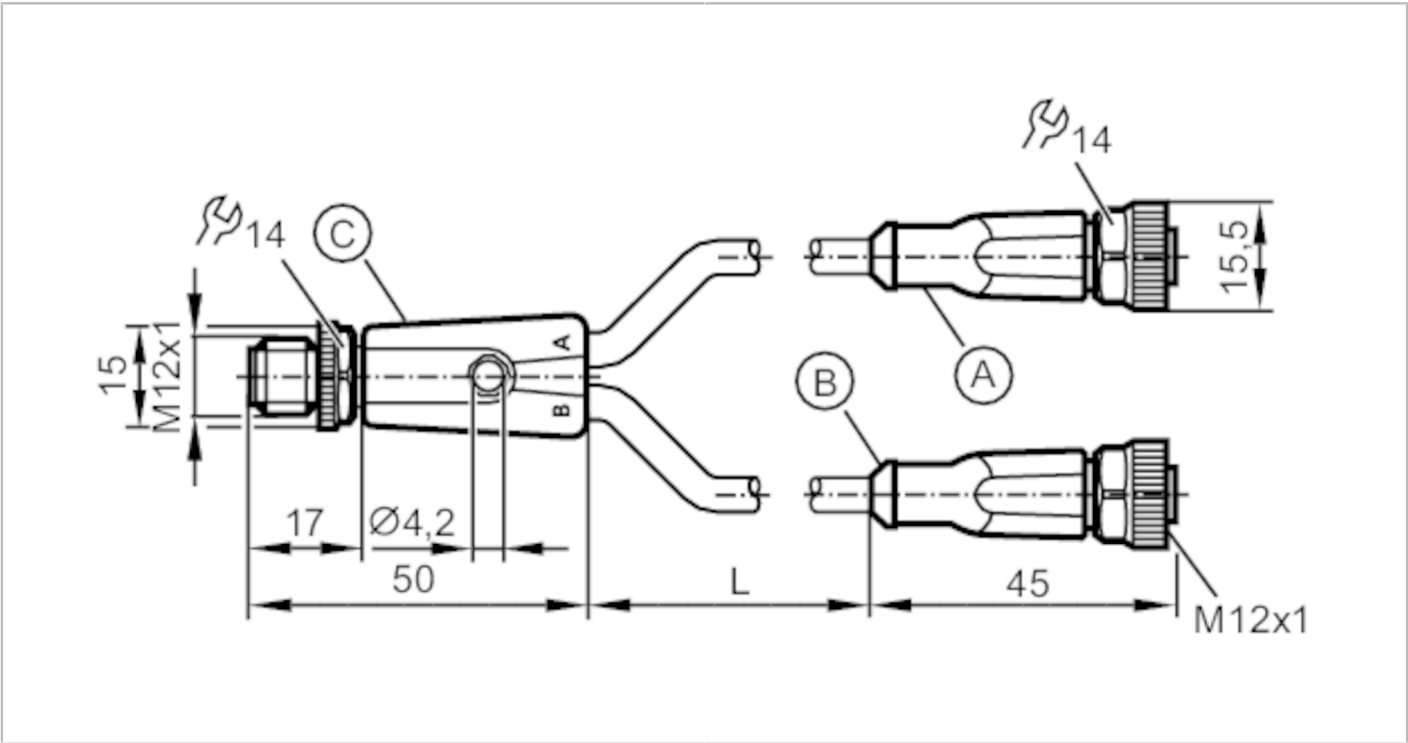


# EVW110



## Y connection cable

YDOGH030SCS00,3T03STGH040SCS



Application		
System		Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability
Application		welding applications
Free from silicone		yes
Electrical data		
Operating voltage	[V]	< 60 AC/DC
Protection class		II
Max. current load total	[A]	4
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



## Y connection cable

YDOGH030SCS00,3T03STGH040SCS

Mechanical data		
Weight	[g]	66.8
Molded-body material		TPU (urethane)
Material nut		brass, weld coated
Sealing material		FKM
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/s <sup>2</sup>
	Bending cycles	> 2 Mio.
	Torsional strain	± 180 °/m

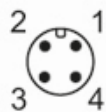
Remarks	
Remarks	without label holders
Pack quantity	1 pcs.

## Electrical connection

Cable: 0.3 m, PUR, Halogen-free, grey, Ø 4.9 mm; not irradiated (can be recycled); resistant to welding sparks; 3 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

## Electrical connection - plug

Connector: 2 x M12; Moulded body: TPU (urethane), orange; Locking: brass, weld coated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



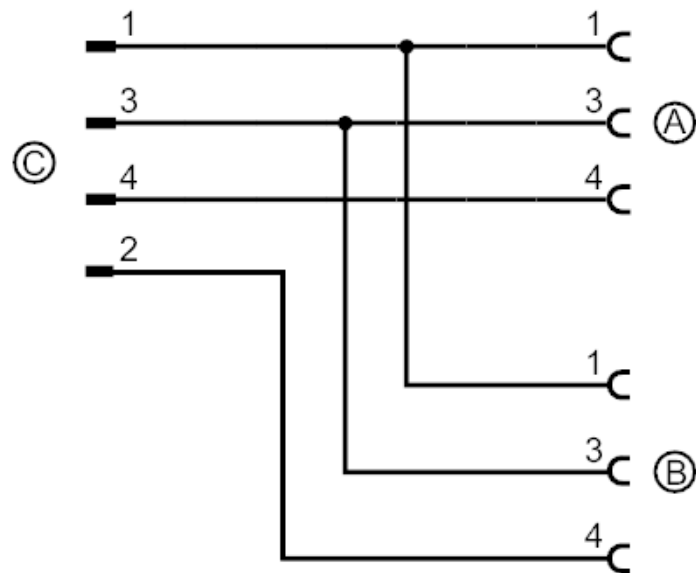


## Y connection cable

YDOGH030SCS00,3T03STGH040SCS

### Electrical connection

#### Connection



### Electrical connection - Socket

Connector: 2 x M12; Moulded body: TPU (urethane), orange; Locking: brass, weld coated; sealing: FKM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

