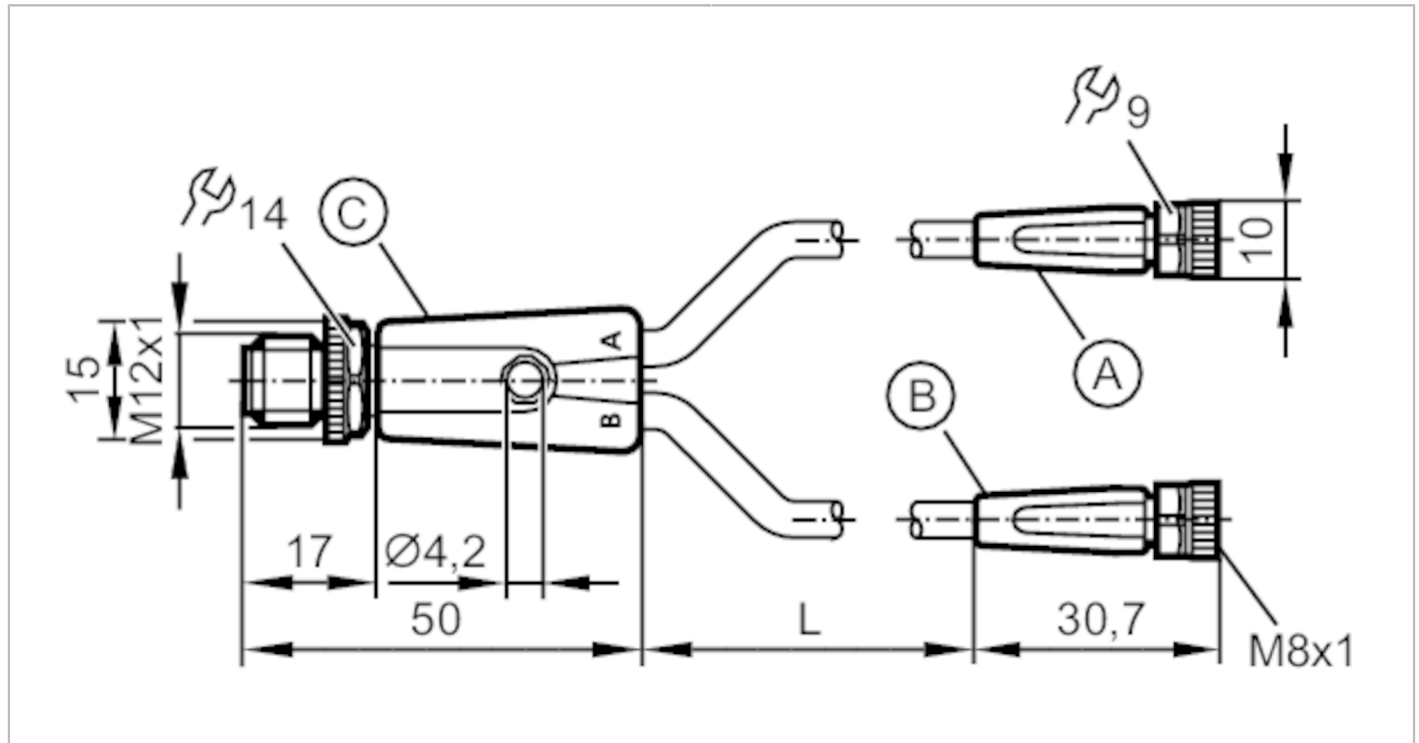


## Y connection cable

YDOGF030SCS00,3T03STGH040SCS



Application		
Application		welding applications
Free from silicone		yes
Electrical data		
Operating voltage	[V]	< 50 AC / < 60 DC
Protection class		III
Max. current load total	[A]	3
Operating conditions		
Ambient temperature	[°C]	-25...90
Ambient temperature (moving)	[°C]	-25...90
Protection		IP 65; IP 67; IP 68; IP 69K
Mechanical data		
Weight	[g]	48.2
Materials		Connecting cable with plug: TPU orange; Connecting cable with socket: TPU orange; Sealing: FKM
Material nut		brass / brass
Number of ports splitter box		2
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/s <sup>2</sup>
	bending cycles	> 2 Mio.
	torsional strain	± 180 °/m
Drag chain suitability		yes
Remarks		
Remarks		without label holders
Pack quantity		1 pcs.



## Y connection cable

YDOGF030SCS00,3T03STGH040SCS

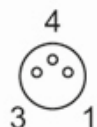
### Electrical connection

Cable: 0.3 m, PUR, Halogen-free, grey, Ø 4.5 mm; not irradiated (can be recycled); 3 x 0.25 mm<sup>2</sup> (32 x Ø 0.1 mm )

Cable: 0.3 m, PUR, Halogen-free, grey, Ø 4.5 mm; resistant to welding sparks; 3 x 0.25 mm<sup>2</sup> (32 x Ø 0.1 mm )

### Electrical connection - socket

Connector: 2 x M8; Locking: brass, anti-spatter; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



### Electrical connection - plug

Connector: 2 x M12; Locking: brass, anti-spatter; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



### Connection

