

Product characteristics

Y connection cable

M12-plug / 2x M8-socket

Free from silicone

Free from halogen

Gold-plated contacts

For welding applications

Electrical data

Electrical design

AC/DC

Operating voltage [V]

50 AC / 60 DC

Current rating [A]

3

Protection class

III

Environment

Ambient temperature [°C]

-25...90

Ambient temperature (moving) [°C]

-25...90

Protection

IP 65 / IP 67 / IP 68 / IP 69K

Mechanical data

Design

2 way

Material body

plug: TPU orange; Socket: TPU orange; sealing: Viton

Material nut

Brass; safe-coated

Tightening torque for knurled nut [Nm]

plug: 0.6...1.5* / socket: 0.3...0.5

Drag chain suitability

Bending radius for flexible

applications:

min. 10 x cable diameter

max. 3.3 m/s for a horizontal travel

length of 5 m and max. acceleration of

5 m/s²

Travel speed:

Bending cycles:

> 2 million

Torsional strain:

± 180 °/m

Weight [kg]

0.048

Electrical connection

Connection

PUR cable / 0.3 m;

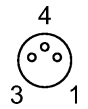
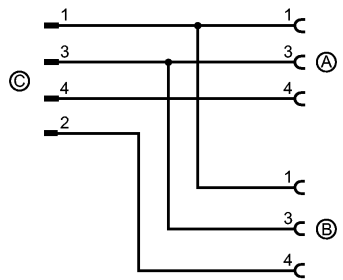
3 x 0.25 mm² (32 x Ø 0.1 mm); Ø 4.5 mm; not irradiated (can be recycled), halogen-free, resistant to welding sparks

Sheath colour

grey

Wiring

EVW108 - Y connection cable - eclass: 27279201 / 27-27-92-01



Remarks

Remarks

*) Take into account the maximum value of the counterpart!
without label holders

Pack quantity

[piece]

1