IP68 Category 6A Cable Joiner

IP68 Category 6A Cable Joiner (W78SGpb)

Our Cat 6A Cable Joiner has been designed for the extension, connection, relocation or repair of copper data cables in harsh environments. Suitable for either internal or external applications, the completed connection is both water and dustproof.

Features:

- High performance data throughput, easily meets Category 6A data transfer rates at permanent link level

- Backwards compatible – also suitable for use with Cat 5e or Cat 6 cables

- Quick, easy and reliable toolless termination

- Suitable for cables with OD 5.0-8.0mm with core OD 22-26 AWG/0.4-0.76mm

- IP68 rated – water-proof and dustproof (ie can be immersed for up to 30 minutes in water up to 1m depth and dust tight)

- Ideal for use in dusty factories or external environments such as stadiums, marinas and outside plant

Materials:

- Housing material - Nylon PA66 – high impact resistant and UL 94V-0 flame retardant

- Robust die cast connector casing, supplied with copper foil and cable ties

- Colour: black with orange sealing parts

- Weight: 70 g

- Dimensions: 121.5 mm length x 28 mm diameter

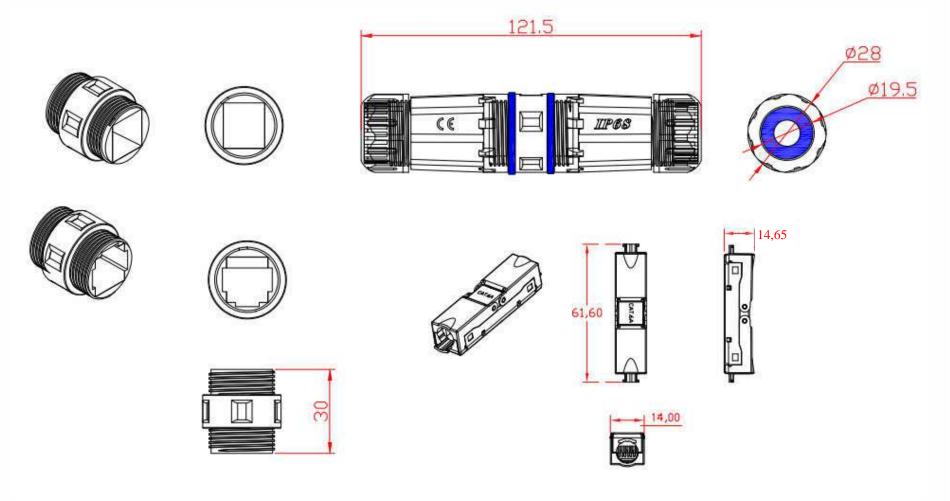**Packaging:** in individual poly bag then in a bag of 20

EAN: 5055386507983

Commodity Code: 85177090

06/07/20

121.5

Ø28
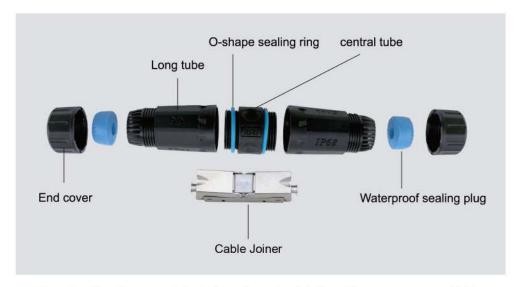
Ø19.5

14,65

61,60

30

14,00

IP68 Category 6A Cable Joiner
Assembly Instructions
Code: **W78SG**

O-shape sealing ring   central tube
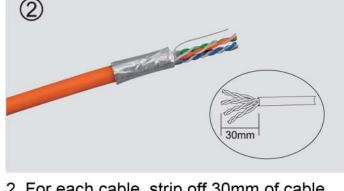
Long tube

End cover

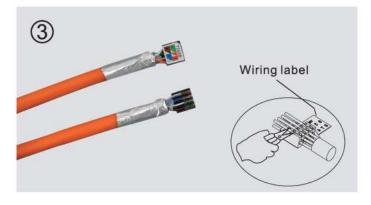Waterproof sealing plug

Cable Joiner

Contents: 1 pc cable joiner/central tube, 2 pcs copper foil,
2 pcs end cover, 2 pcs long tubes, 2 pcs O-shape sealing
rings, 2pcs waterproof sealing plugs

①

1. Attach the central tube to one long tube.
Pass one cable through end cover & long
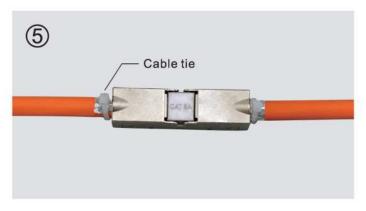tube and the other cable through end cover
& long tube & central tube.

②

30mm

2. For each cable, strip off 30mm of cable
jacket. Fold braid back over it; maintain
continuity. Use supplied copper foil to wrap
shielding.

③

Wiring label

3. Fan out four twisted pairs, following the
colour coding label and allocate each
conductor into proper slots on wiring cap.
Trim the ends of the conductors.

④

4. Place wiring cap assembly into the cable
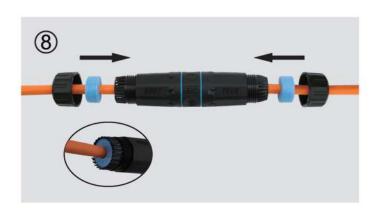joiner. Close the cover and repeat for the
second cable.

⑤

Cable tie

CAT 6A

5. Fasten supplied cable ties to secure each cable and ensure good contact between foil tape and cable joiner. Do not overtighten.

⑥

⑦

6 + 7. Screw the long tube/central tube assembly together with the other long tube by rotating the thread.

⑧

⑨

8. Place the two waterproof plugs onto the cables, with the "waterproof" marking facing away from the centre, then slide the waterproof plugs into the ends of the long tubes.

9. Screw the end covers onto the long tubes. Finally check whether the waterproof plugs have a good fit with the cables.