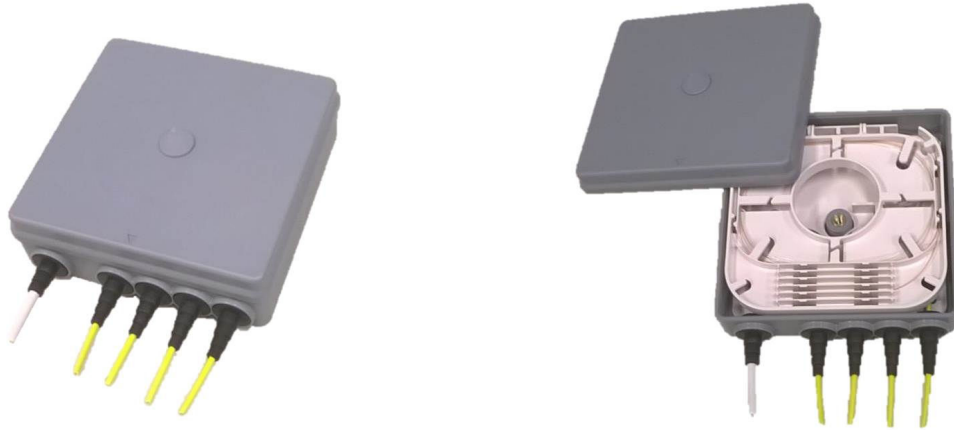


External Compact Splice Box (ECSB4)

Prysmian Part Numbers: XCPSC02944



The External Customer Splice Box (ECSB4) is a wall mounted product used for the splicing of up to 12 fibres and up to four customer drop cables. The box also has the added feature of a storage area under the hinged splice tray. The box is supplied with five cable entry seals for the input cable port and four drop ports. The box can accommodate cables from 2 to 7 mm. The box is supplied with an extra knock-out port on the back for through wall applications. The box can be mounted on a wall with the included fastening materials or directly on a standard wall outlet.

Features and Benefits

- Each box comes with one splice tray pre-fitted.
- Capacity for up to 12 splices.
- The tray hinges upwards and can be positioned vertically to ease the installation.
- The box is supplied with five cable entry seals 2-7 mm.
- All fibres are positively managed to maintain a 30mm minimum bend radius within the wall box.
- The box is sealed to IP55.
- Supplied with everything required to install one input cable and up to four drop cables (only splice protectors to be ordered separately)
- Storage area inside the box to hold any unused fibres.
- The boxes are UV stable to prevent discolouration of the material.
- The boxes are manufactured from UL94-V0 rated materials.

Kit Contents

The ECSB4 is supplied with: -

- 1 x Wall Box Base
- 1 x Wall Box Cover
- 1 x Splice tray for 12 splices
- 1 x Cover Screw
- 1 x Cover Screw Cap
- 1 x Wall fixing Kit
- 1 x Installation Guide
- 5 x Drop Sealing Grommet.
- 10 x Cable Ties
- 15cm x foam tape

Additional Items

- Spare Cable Entry Kit
- Splice protectors

Technical Data

- Number of cable ports: 1 input, 4 output
- Maximum cable diameter (mm): 2 mm – 7 mm
- Maximum number of splices: 12
- Required space envelope (mm): (w) 105 x (h) 105 x (d) 33. *(allow further 20mm height for grommets).*
- Operating temperature: -20°C to + 50°C (5 to 95% RH)
- Material:-
 - Box: FR ABS Dark Grey (RAL7030)
 - Splice trays: FR ABS White (RAL9016)
- Testing:-
 - Sealing: IP55
 - Optical: Tested 1310nm,1550nm and 1625nm
 - Dry heat: BS EN 60068-2-2 Test Bb
 - Damp heat: IEC 60068-2-3: 1969
 - Change of temperature: IEC 60068-2-14: 1984
 - Vibration: IEC 60068-2-6: 1995
 - Shock: IEC 60068-2-27: 1987

Logistics

- Packing Dimensions (mm): (w) 120 x (h) 120 x (d) 45
- Packed Weight (Kg): 0.20
- Net Weight (Kg): 0.15
- Installation Instructions Included

Additional Items

Spare Cable Entry Kit

Used to add a cable into the box. The kit contains a rubber grommet, cable ties and foam tape.

Prysmian Part No. – XCPSC02998



Heat Shrink Splice Protectors

Splice protectors are used to protect the fibre splice. They are 1.3mm in diameter and 30mm in length.

Prysmian Part No. – XPESC00057 (pack of 50)



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