

Prysmian HDB4 Hybrid Drop Box 2x LC/APC Duplex

Product Images

Product Code: XCPSC03044



Short Description

The Hybrid Drop Box (HDB4) is a wall mounted product used for the splicing of up to 4 fibres and up to four customer drop cables.

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The Hybrid Drop Box (HDB4) is a wall mounted product used for the splicing of up to 4 fibres and up to four customer drop cables.

It has the added feature of a copper storage area to accommodate a hybrid cable and is supplied with two cable entry seals for the two input cable ports and four drop ports.

The HDB4 can accommodate cables from 3 to 7 mm and is supplied with an extra knock-out port on the back for through wall applications.

It can be mounted on a wall with the included fastening materials and fits directly onto standard S83-2759 Connector Bend 4 to hide primary cable routings.

Supplied with two duplex LC/APC adaptors and pigtails for connectorised drops.

Features and Benefits

- Each box comes with one splice tray pre-fitted.
- Capacity for up to 4 splices.
- Supplied with two single input cable entry seals 3-7 mm and two double cable drop port kits.
- All fibres are positively managed to maintain a 30mm minimum bend radius within the wall box.
- Designed to fit standard S83-2759 Connector Bend 4.
- 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 copper elements.
- UV stable to prevent discolouration of the material.
- Manufactured from UL94-V0 rated materials

Kit Contents

The HDB4 is supplied with:

1 x Wall Box Base, 1 x Wall Box Cover, 1 x Splice tray for 4 splices, 1 x Cover Screw, 1 x Cover Screw Cap, 1 x Wall fixing Kit, 1 x Installation Guide, 2 x Double Drop Sealing Grommets, 2 x Primary Cable Sealing Grommets, 8 x Cable Ties, 2 x LC/APC Duplex Adaptors complete with Pigtails

Technical Data

- Number of cable ports: 2 input, 4 output (via 2 double grommets)
- Maximum cable diameter: 3 mm – 7 mm
- Maximum number of splices: 4
- Required space envelope (mm): (w) 110 x (h) 190 x (d) 40.
- Operating temperature: -20oC to + 50oC (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