Prysmian HDB4 Hybrid Drop Box 2x SC/APC Simplex

Product Images   **Product Code: XCPSC03043**

https://www.millsltd.com/default/prysmian-hdb4-hybrid-drop-box-2x-sc-apc-simplex.html
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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 simplex SC/APC adaptors and pigtails for connectorised drops.

Features and Benefits

• Each box comes with one splice tray pre-fitted.

• 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 SC/APC 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