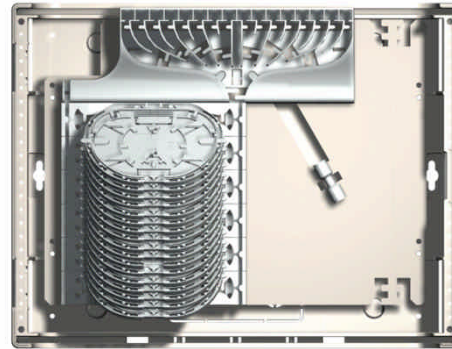


Internal Splitter Node

Prysmian Part Numbers: See Table Below



The Internal Splitter Node is an internal wall box typically used in large MDU's, for the connection of customer drop cables to a building cable, via an optical splitter/s. The unit can accommodate up to two splitters of up to 1x32 configuration. The wall box is supplied with 17 double splice trays, where each tray has a separate splice tray within it for customer segregation. This provides a total capacity of 34 splice trays, with two used for splitter input connections and the remaining 32 used for splitter output connections. A drop cable manifold is supplied in the top of the box for direct connection of the customer drop cables using push fit connectors. Cables enter the unit from the right hand side and pass through riser cables can also be accommodated.

Features and Benefits

- Stylish and attractive design for internal use.
- Can accommodate up to a 1x32 splitter for splicing to customer drop cables.
- The unit is supplied with 17 double tray splice trays. Each splice tray has a second tray inside it that hinges out for access providing a total of 34 splice trays for splitter inputs and outputs (1 customer per tray).
- Supplied as standard with a base, a cover, top and bottom vented covers and a lock (keyed or slot).
- Cable entry is via the right hand side of the unit. A straight through riser cable can be accommodated.
- Drop cables exit from the top of the unit. Drop cables of 6mm can be accommodated.
- Drop cables simply plug in to a push fit manifold providing excellent retention and full flexibility for fibre routing.
- Can be supplied with a keyed lock for security or a slotted lock that can be opened using a flat head screwdriver for easier access.
- Front cover can be fitted to hinge to the left or right hand side.
- Unit manufactured from fire resistant UL94-V0 rated material.
- Standard colour white RAL 9016. Other colours available on request.

Kit Contents

- The Internal Splitter Node is supplied with the box, 17 double splice trays (34 trays), a drop cable manifold, top and bottom cable entry plates and a lock.

Additional Items

- Splice Protectors 1.3mm

Part Numbers

Part Number	Description
XCPSC01328	With one 1 x 16 Splitter
XCPSC01329	With two 1 x 16 Splitter
XCPSC01330	With one 1 x 32 Splitter
XCPSC01331	With two 1 x 32 Splitter

Technical Data

- Maximum No. of splice trays: 34
- Maximum No. of Splitters: 2
- Maximum No. of Splitter Outputs: 32 (e.g. one 1x32 or two 1x16)
- Maximum no. of Drop Cables: 32
- Drop Cable Diameter (mm): 6
- Required space envelope (mm): (w) 400 x (h) 307 x (d) 131
- Operating temperature: -20°C to + 50°C (5 to 95% RH)
- Material: FR ABS
- Colour: White RAL9016

Logistics

- Packing Dimensions (mm): (w) 430 x (h) 350 x (h) 150
- Packed Weight (kg): 3.2
- Net weight (kg): 2.9

Additional Items

Heatshrink Splice Protectors

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

Prysmian Part No. – XKTSC00374 (pack of 50)



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