2U Drawer Splice & Patch Shelf

2U shelf designed for data market applications. The shelf allows the connection of up to 96 fibres on each unit and is compatible with 19" and ETSI racks. Cables enter at the rear of the shelf on the back side and pigtails exit the unit from the front face. The product can be configured with FC, ST, E2000, SC or LC type pigtails and adapters. The panel has a pull out drawer providing easy access to the fibre splicing and management area. The shelf can splice and terminate up to 96 fo within four 24fo splice trays. The shelf is supplied either empty or kit format (with pigtails and adapters in a bag).

Features and Benefits

• Modular panel design enables easy capacity upgrades from 12 to 96 fibres.

• Excellent optical fibre cord management, minimum cable and patchcords movement.

• Patchcords exit the unit from the front of the shelf.

• Pull out drawer for easy access for splicing and maintenance.

• Can accommodate up to 48 adapters of ST, FC, SC, E2000 and duplex LC type.

• Can accommodate up to 4 splice trays each able to accommodate up to 24 splices.

• Suitable for installation into 19"/ ETSI racks, wall mounted cabinets and street-side cabinets.

• Manufactured from steel painted light grey Ral 7035

• Supplied either as an empty unit, in kit format (with pigtails and adapters in a bag) for installer loading.

• All fibres are positively managed to a 30mm minimum bend radius.

• Shelf has a pull out drawer for access to the splice tray and pigtail area.

• Cables enter the unit from the rear. Up to 4 cables can of up to 21mm in diameter can be accommodated.

•The panel can be used for optical splitters and other passive devices in alternative configurations. Please contact Prysmian for further information.

Kit Contents

• Splice Tray
• Rectacble Panel
• Cage Nut Kit
• 1 pcs PG16 recor

Additional Items

• Splice Tray for upgrate

• Heat Shrink Splice Protectors

• ARS Cable Bracket

• Adapters (see data sheet AC002)

• Pigtails (see data sheet AC003)

• Patch cords (see data sheet AC004)

• 19" ETSI Brackets

• Upgrade Kit

Technical Data :

• Max number of terminations: 48 with FC, ST, E2000 or SC, 96 with LC

• Connector types: FC, ST, E2000, SC or LC

• Max number of cable in: 4

• Max cable diameter: 21mm

• Max number of patchcords out: 48 with FC, ST, E2000 or SC, 96 with LC

• Max number of splice trays: 2

• Splice tray capacity: 24 splices each

• Required space envelope (mm): (w) 482 x (d) 300 x (h) 89

• Operating temperature: -10oC to + 50oC (5 to 90% RH)

• Material: Steel

• Finish: Painted light grey RAL 7035

Logistics

• Packing Dimensions (mm): (w) 500 x (d) 270 x (h) 95

• Packed Weight (kg): 2.95

• Net weight (kg): 2.40

Pigtail Technical Data

Pigtails are supplied with either xx/UPC or xx/APC connectors.

xx/UPC connectors can be used in cases where xx/PC or xx/SPC connectors are

required.

For technical data on the pigtails supplied refer to Prysmian data sheet AC003

Please contact your local sales office listed on **www.prysmiangroup.com**