Mills Limited
Unit 2,
Zodiac Business Park,
High Road,
Cowley
Uxbridge
UB8 2GU

Contact us on:
Tel: 020 8833 2626
Fax: 020 8833 2600
Email: sales@millsltd.com
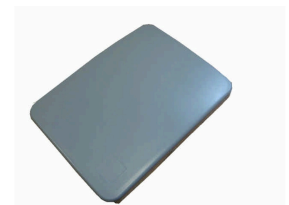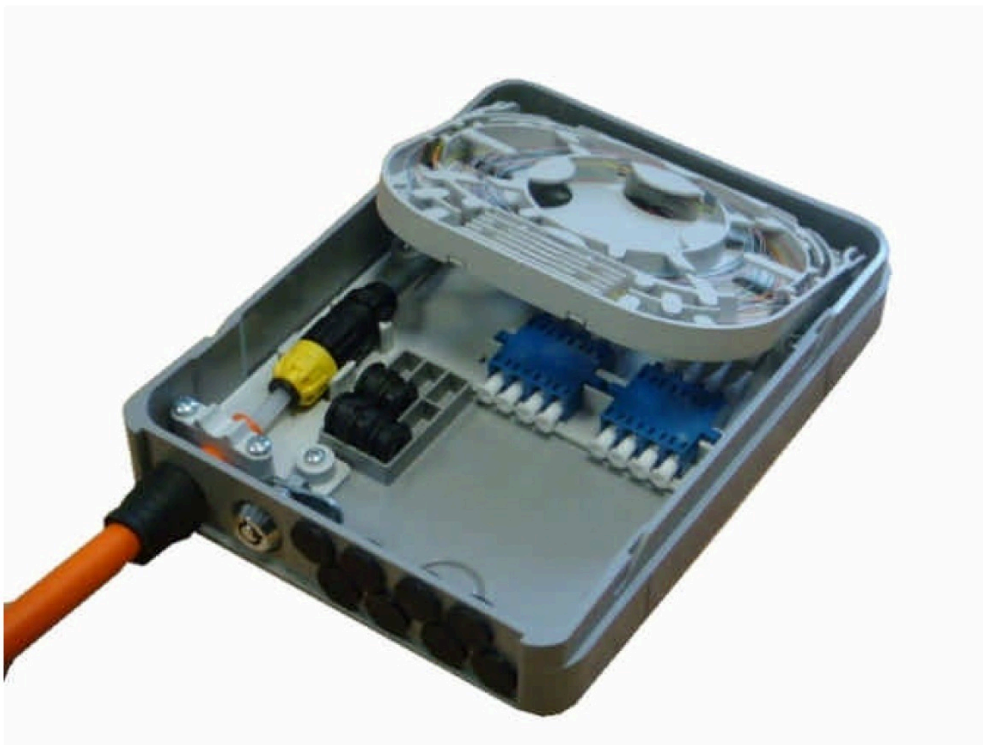
Company No. 00282704
VAT No. 227082574

Prysmian External Termination Wall Box 4X LC/APC - Plastic Lock

Product Images

Product Code: XCPSC01206

Short Description

Prysmian External Termination Wall Box 4X LC/APC - Plastic Lock

1

The External Compact Termination Wall Box is designed for use in residential, small and large businesses premises.

The unit houses a single splice tray and allows fibres from external cables to be spliced to pigtails for connection to customer drop patch cords.

The external cable enters from the bottom of the unit, with the customer drop cables (patch cords) exiting from the bottom of the unit or directly through the back of the box and through the wall.

Features

Termination Box can be mounted internally or externally and is sealed to IP54.

Removable cover for easy access and fitted with a lock for enhanced security. The unit can be supplied with a keyed lock or a plastic lock which can be turned with a screwdriver.

Unit manufactured from UV stabilised fire resistant UL94-V0 material allowing external installation.

Single hinged splice tray enables access for working. The splice tray is supplied with interchangeable inserts and can accommodate up to 8 fusion splice protectors of heat shrink or crimp type, or 8 mechanical splices.

Customer drop cables (patch cords) exit from the bottom of the unit and are sealed using a split grommet. Drop cables can also be routed through the wall.

Up to 4 SC type pigtails and adapters or 8 LC type pigtails and adapters can be accommodated. A splice only version is also available.

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

External input cable enters the unit from the bottom. Cable up to 11mm in diameter can be accommodated.

For Blown Fibre applications a gas block connector can be housed within the box.

A knock out is provided in the base of the unit for applications where the customer drop patch cords are required to be routed through the wall into the premises.

Contents

The External Compact Termination Box is supplied with one splice tray, wall fixings, a cable entry grommet,
installation instructions, 8 drop cable grommets, a lock (keyed or screwdriver) and keys and pigtails and adapters where required.

Technical Data

• Number of Splice Trays: 1
• Maximum Fibre Capacity: 8
• Maximum Input Cable Diameter (mm): 11
• Maximum No. of Input Cables: 1
• IP Rating: 55

2

• Max Output Cable Diameter (mm): 3.2
• Maximum No. of Output Cables: 8
• Required space envelope (mm): (w) 140 x (h) 185 x (d) 32.
• Operating temperature: -20 degrees C to + 50 degrees C (5 to 95% RH)
• Material:-
• External Box FR ABS Grey RAL 7030
• Splice tray: FR ABS Light Grey RAL 7035

Testing

• Sealing: IP54
• 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

Note: The Splice Only Wall Box does not accept SC or LC adapters and pigtails but is for the splicing of drop cables only. Cables are secured to a bracket in the box using cable ties.

Please see datasheet or contact sales for options.

Description

Prysmian External Termination Wall Box 4X LC/APC - Plastic Lock

The External Compact Termination Wall Box is designed for use in residential, small and large businesses premises.

The unit houses a single splice tray and allows fibres from external cables to be spliced to pigtails for connection to customer drop patch cords.

The external cable enters from the bottom of the unit, with the customer drop cables (patch cords) exiting from the bottom of the unit or directly through the back of the box and through the wall.

Features

Termination Box can be mounted internally or externally and is sealed to IP54.

Removable cover for easy access and fitted with a lock for enhanced security. The unit can be supplied with a keyed lock or a plastic lock which can be turned with a screwdriver.

Unit manufactured from UV stabilised fire resistant UL94-V0 material allowing external installation.

Single hinged splice tray enables access for working. The splice tray is supplied with interchangeable inserts and can accommodate up to 8 fusion splice protectors of heat shrink or crimp type, or 8 mechanical splices.

Customer drop cables (patch cords) exit from the bottom of the unit and are sealed using a split grommet. Drop cables can also be routed through the wall.

Up to 4 SC type pigtails and adapters or 8 LC type pigtails and adapters can be accommodated. A splice only version is also available.

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

External input cable enters the unit from the bottom. Cable up to 11mm in diameter can be accommodated.

For Blown Fibre applications a gas block connector can be housed within the box.

A knock out is provided in the base of the unit for applications where the customer drop patch cords are required to be routed through the wall into the premises.

Contents

The External Compact Termination Box is supplied with one splice tray, wall fixings, a cable entry grommet,
installation instructions, 8 drop cable grommets, a lock (keyed or screwdriver) and keys and pigtails and adapters where required.

Technical Data

• Number of Splice Trays: 1
• Maximum Fibre Capacity: 8
• Maximum Input Cable Diameter (mm): 11
• Maximum No. of Input Cables: 1
• IP Rating: 55
• Max Output Cable Diameter (mm): 3.2
• Maximum No. of Output Cables: 8
• Required space envelope (mm): (w) 140 x (h) 185 x (d) 32.
• Operating temperature: -20 degrees C to + 50 degrees C (5 to 95% RH)
• Material:-
• External Box FR ABS Grey RAL 7030
• Splice tray: FR ABS Light Grey RAL 7035

Testing

• Sealing: IP54
• 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

Note: The Splice Only Wall Box does not accept SC or LC adapters and pigtails but is for the splicing of drop cables only. Cables are secured to a bracket in the box using cable ties.

Please see datasheet or contact sales for options.