24 Customer Pole Mounted Drop Box

Prysmian Part Numbers: *XCPSCO2358*

(must be ordered in multiples of two as supplied two per box)

The 24 Customer Pole Mounted Drop Box is designed for use on poles to distribute drop cables to multiple homes. The unit houses four single element splice trays and allows fibres from up to two input cables to be spliced to 24 customer drop cables. All cables enter through the bottom of the box. The box comes with a pole mounting bracket that can be adjusted to meet various pole diameters and is sealed to IP55. The bracket also hides all fixings the pole.

Features and Benefits

• A Distribution Box that can be pole or wall mounted.

• Sealed to IP55.

• Removable cover for easy access and fitting.

• Manufactured from UV stabilised fire resistant UL94-V0 material allowing external installation.

• The four splice trays are hinged to enable easy access for working.

• Each splice tray can accommodate up to 12 splices.

• Customer drop cables can easily be added at a later date through the output grommet

• The Box can be supplied with Various splitter options. Contact Prysmian for further information.

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

• Input cables enter the unit from the bottom.

• Cables up to 13mm in diameter can be accommodated .

Kit Contents

The 24 Customer Pole Mounted Drop Box is supplied with four SE splice trays, wall fixings, one cable entry gland suitable for cables diameters 4-9mm, 2 drop cable grommets which each accommodate 12 drop cables and 24 splice protectors.

Additional Items

• Splice protectors

Additional Items Optional

• Security screw kit
• Security screw driver

Technical Data

- Number of Splice Trays: 4
- Maximum Fibre Capacity: 48
- Maximum Input Cable Diameter (mm):   13
- Maximum No. of Input Cables: 2
- IP Rating: 55
- Max Output Cable Diameter (mm):   5mm
- Maximum No. of Output Cables: 36 (24 recommended)
- Required space envelope (mm):   (w) 160 x (h) 250 x (d) 80.
- Operating temperature: -20ºC to + 50ºC (5 to 95% RH)
- Material: -
    - External Box: ABS Black
    - Splice tray and Insert :   FR ABS White
- Testing: -
    - 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
    - Sealing: IP55

Logistics

- Packing Dimensions (mm):   (w) 735 x (h) 229 x (d) 171 (for two 24f Pole Mounted Drop Boxes)
- Packed Weight (kg):   1.20
- Net weight (kg):   1.10

Additional Items

Heat Shrink Splice Protectors

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

Prysmian Part No. – XPESC00057 (pack of 50)

Additional Items Optional

Security Screw Kit

The Security Screw Kit allows the installation of a tamper proof screw in order
to stop any unwanted access in to the splicing area.

Prysmian Part No. – XCPSC00098
*   - XCPSC00099 (Security Tool)*

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