

## Pole Mounted Distribution Cabinets



The Pole Mounted Distribution cabinets are used to distribute fibres to up to 32 customers. Two versions are available, the 12 Way PM FDP cabinet for up to 12 customer drops, and the 32 Way PM FDP cabinet for up to 32 customer drops. The customer drops are made via blown fibre tubes which are installed into the cabinets via cable glands on the top face of the cabinet. The cabinet is made from stainless steel and is sealed to IP65.

### Features and Benefits

- Mounts to a standard wooden pole.
- Two versions available – 12 Way PM FDP for up to 12 customer drops and 32 Way PM FDP for up to 32 customer drops.
- Robust metallic cabinet manufactured using stainless steel for strength and security.
- Supplied with 6 single element splice trays for splice through functions.
- Supplied with either 16 or 32 single address point customer locking trays.
- Each single address point locking tray provides locking and water blocking for overhead fibres and storage for up to 12 splices.
- Splice trays hinge upwards individually, allowing full access to spliced fibres without disturbance to live fibres in adjacent trays.
- All splice trays are labelled and bar coded.
- Cables enter the unit via the top or bottom face and are sealed using cable glands. Input profile allows BT Capping Steel No.5 to interface with the cabinet to route the cables.
- All fibres are positively managed to maintain a 25mm minimum bend radius within the joint.
- The cabinet is sealed to IP55 and is provided with a BT standard D lock.
- For use with Blown fibre tube cables.

### Additional Items

- PM 3 Element Breakout Kit
- PM Single Element Breakout Kit
- PM COF 205 Installation Kit
- Replacement Keys
- Splice Protectors

### Part Numbers

- **XJTSC00732** – 12 Way PM FDP
- **XJTSC00733** – 32 Way PM FDP

## Kit Contents

The PM Fibre DP is supplied with: -

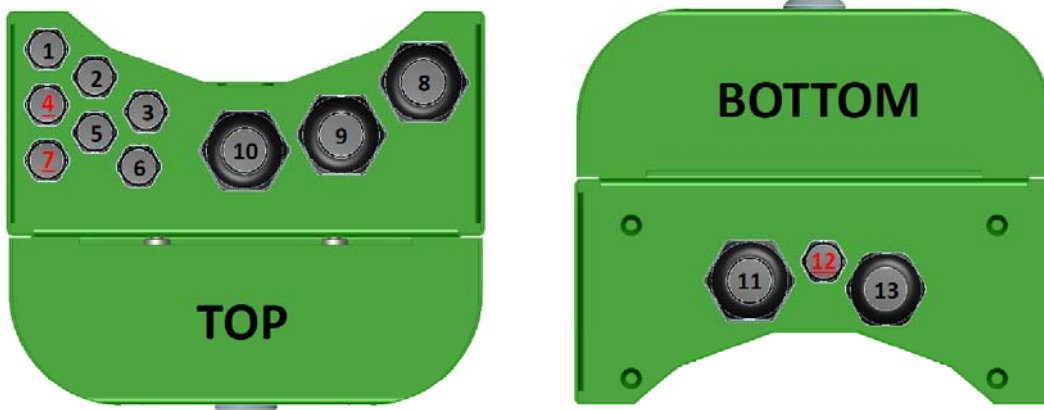
### 12 Way FDP

- 01 x Pole Mounted Cabinet
- 06 x Single Element Splice Trays
- 16 x Single Address Point Trays
- 16 x Water Block Connectors
- 16 x Transportation Tubes
- 02 x Input Cable Entry Kit
- 01 x Installation Guide

### 32 Way FDP

- 01 x Pole Mounted Cabinet
- 06 x Single Element Splice Trays
- 32 x Single Address Point Trays
- 32 x Water Block Connectors
- 32 x Transportation Tubes
- 02 x Input Cable Entry Kit
- 01 x Installation Guide

## Port Layout



- Ports 4, 7 and 12 can be used for diameters up to 10mm and now support COF 12/36 ULOH or COF LW Aerial cables.
- Access to the glands on the base of the unit can be achieved by removing the 4 screws securing the plastic shroud. The shroud **MUST** be refitted after cable installation due to health and safety requirements.

## Technical Data

- Required space envelope (mm) (WHD): 12 Way FDP = 215 x 661 x 177. 32 Way FDP = 215 x 773 x 177
- Operating temperature: -20°C to + 50°C (5 to 95% RH)
- Material: -
  - Cabinet: Stainless Steel 3CR12 (painted green)
  - Splice trays: FR HIPS (Light Grey)
- Testing: -
  - Closure sealing: IP55
  - Optical: Tested 1310nm,1550nm and 1625nm
  - Change of temperature: IEC 60068-2-14: 1984
  - Vibration: IEC 60068-2-6: 1995
  - Shock: IEC 60068-2-27: 1987

## Additional Items

### PM 3 Element Breakout Kit

The PM 3 Element Breakout Kit is used to install cables with three elements into the Pole Mounted Cabinet.

**Prysmian Part No. – XJTSC01327**



### PM Single Element Breakout Kit

The PM Single Element Breakout Kit is used to install cables with a single element into the Pole Mounted Cabinet.

**Prysmian Part No. – XJTSC01326**



### PM COF 205 Installation Kit

The PM COF 205 Installation Kit is used to install a COF 205 cable into the Pole Mounted Cabinet.

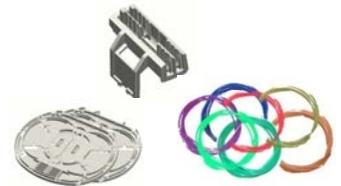
**Prysmian Part No. – XJTSC01383**



### PM COF 209 Installation Kit

The PM COF 209 Installation Kit is used to install a COF 209 cable into the Pole Mounted Cabinet.

**Prysmian Part No. – XJTSC01684**



### PM Replacement Keys

A set of replacement keys to open / close the cabinet.

**Prysmian Part No. – XKTSC00408**



Please contact your local sales office listed on [www.prysmiangroup.com](http://www.prysmiangroup.com)

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