

Prysmian
Group
INSTALLATION INSTRUCTION

2 Port Breakout Unit
XCPSC01046

Description

The Verticasa Breakout Unit – 2 Port is typically used in multi dwelling units to breakout and distribute the fibres from an in-line Verticasa cable into up to two drop tubes, for routing to customer premises. It has the capacity to accommodate Verticasa cables of up to 15mm in diameter. It enables a window to be cut in the cable to access the fibres, which can be spurred of into drop tubes of 5mm in diameter. The unit is to be used with Verticasa Internal Drop Tube which is an LSOH tube with a low friction liner. The tube has a pulling rope pre-installed to ease the connection and routing of the fibres.

Kit Contents

Description	Qty
Breakout Unit Base	1
Breakout Unit Cover	1
Cable Ties	2
Wall Fixing Kit	1
Additional Items:	
Verticasa Drop Tube – XBFSC00359, XBFSC00359, XBFSC00383	
Verticasa Stripping Tool 12 Fibre – XCPSC00567	
Verticasa Stripping Tool 24/48 Fibre – XCPSC00568	

Installation

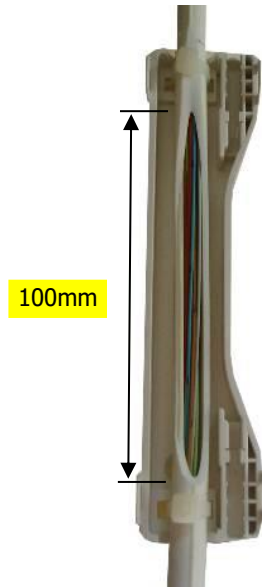
Step 1



- Identify a suitable mounting position for the 2 Port Breakout Unit.
- The 2 Port Breakout Unit can be mounted to take the tubes out of the left- or right-hand side.
- Ensure that if drilling holes to mount to the wall no existing networks will be damaged.
- Identify the position of the access window to indicate on the cable between the two fastening points for the cable.

Installation

Step 2



- A window of 100mm allows proper identification of optical modules.
- Cut the window using the appropriate Verticasa Stripping Tool.
- Secure the in-line cable into the unit using the two cables ties provided in the kit.
- Ensure that the heads of the cable ties are positioned so that they do not interfere with the closing of the unit.

Installation

Step 3



- Identify and extract the desired fibre modules.
- If only one tube is to be routed out of the unit remove the pre-cut on the base of the unit.
- If two tubes are to be routed out of the unit remove the pre-cut on both the base and cover of the unit.
- Ensure the drop tubes are pushed fully home into the port of the unit so that the teeth grip the tubes.