

CasaLink Block Terminal (CBT)

Prysmian

A Brand of Prysmian Group

Product code - See Table Below



DESIGN & CONSTRUCTION

- Compact design.
- Minimal visual impact.
- Quick and easy access.
- Drop cables can be field terminated
- Easy to install

Product description

The Casalink Block Terminal (CBT) is a pre-Connectorised closure designed for use in the external environment with an IP rating of IP68. The closure comes in three sizes, 4,8 and 12 Drop. The closure is supplied with 100M of cable pre-installed into the box terminated on to SC/APC adapters. Alternatively the CBT can be supplied with splitters installed, these can include unbalanced splitters to allow connecting multiple boxes to one another, for more details on this contact your local sales office. The drops cables can be easily installed in to the drop ports. The closure is supplied sealed so the internal working cannot be tampered with. The closure is supplied with a separate mounted bracket to ease the installation when working at height.

Technical data

| | | |
|---------------------------------|--|---|
| • Max capacity (fibres) | 12 | <u>Testing:</u> |
| • Max number of drop cables: | 12 | • Dry Heat – IEC60068-2-2 |
| • Max diameter of drop cables: | 3 or 6mm | • Change of Temperature – IEC60068-2-14 |
| • Required space envelope (mm): | 12f (h) 176 x (w) 178 x (d) 129 8f (h) 176 x (w) 134 x (d) 129 4f (h) 176 x (w) 134 x (d) 92 | • Damp Heat – IEC60068-2-78 |
| • Operating temperature: | -20°C to + 60°C (5 to 95% RH) | • Head Of Water – IEC60068-2-17 (Test QF) |
| • Material: | 10% Glass Filled Polypropylene | • Vibration – IEC60068-2-6 |
| • Colour: | Black | • Shock – IEC60068-2-27 |

CasaLink Block Terminal (CBT)

Prysmian

A Brand of Prysmian Group

Main characteristics

Kit Contents

• The CasaLink Block Terminal is supplied on a drum with 100M of Aerial drop cable pre-terminated with SC/APC Adapters pre-installed into the box. There is a back plate included in the packaging, along with all the relevant fixings. If the CBT is ordered with a splitter pre-installed then no feeder cable is provided.

Logistics

- Packing Dimensions (hwxwd mm):
 - With drop cable 330x420x420
 - With Splitter 185x185x135
- Packed Weight (kg):
 - With drop cable 6
 - With Splitter 1
- Net weight without cable (kg): 1

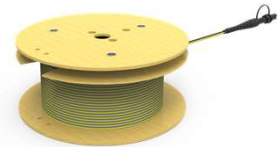
Part Numbers

| Part Number | Input Type | No. of Outputs | Splitter |
|----------------------------|----------------------------------|----------------|----------|
| XCPSC03740 | Pre-installed Cable TC04715v1 | 8 | None |
| XCPSC03741 | Pre-installed Cable TC04715v1 | 4 | None |

Additional Items

Customer Drop Cables

A range of customer drop cables are available. The cables are available with different designs to suit your application. All cable designs are available in different lengths. Further Details Can be found on datasheet OP079



CBT Connector Tool

The CBT Connector tool is used to loosen and tighten the shroud used on the customer drops or the input of splitter versions of the CBT. The tools are supplied in packs 5

Part number: XKTSC01437



CBT Pole Strap Kit

The CBT Pole Strap kit is used to fix the CBT to a Pole. The Clamps are made form Stainless Steel for durability and Strength.

Part number: XCPSC03749



CasaLink Block Terminal (CBT)

Prysmian

A Brand of Prysmian Group

Additional Items Cont.

CBT External Customer Termination Box MK1

The CBT external customer termination box that allows the termination of the customer drop cable on the outside of the building. The box is IP55 rated and has a fibre locking system to counteract any cable loading. Dimensions 220x150x50.

Further details can be found on Datasheet WM100

Part number: XCPSC03744



Aerial Cable Support

Multiple products can be supplied to support the cable during installation and to offer support to the cable during its life in service. These can be found on datasheet AA02.

Part number: Various – See datasheet AA002



Fibre Locking Device

Used to anchor the fibres within the central loose tube. These must be installed between the helical tension clamp and joint or building. Only required if not using CBT External Customer Termination Box MK1

Part number: XJTSC02519



Customer Drop Cables – Termination Kit

If you prefer to terminate and alternative customer drop cable then this kit is used to allow the fibre termination to interface with CBT.

Part number: XKTSC01442 (6mm Diameter cables)
XKTSC01443 (3mm Diameter cables)



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

© Prysmian Group 2020, All Rights Reserved.

The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. The information is believed correct at the time of issue. Prysmian Group reserves the right to amend this specification without notice. This specification is not contractually valid unless specifically authorised by Prysmian Group.