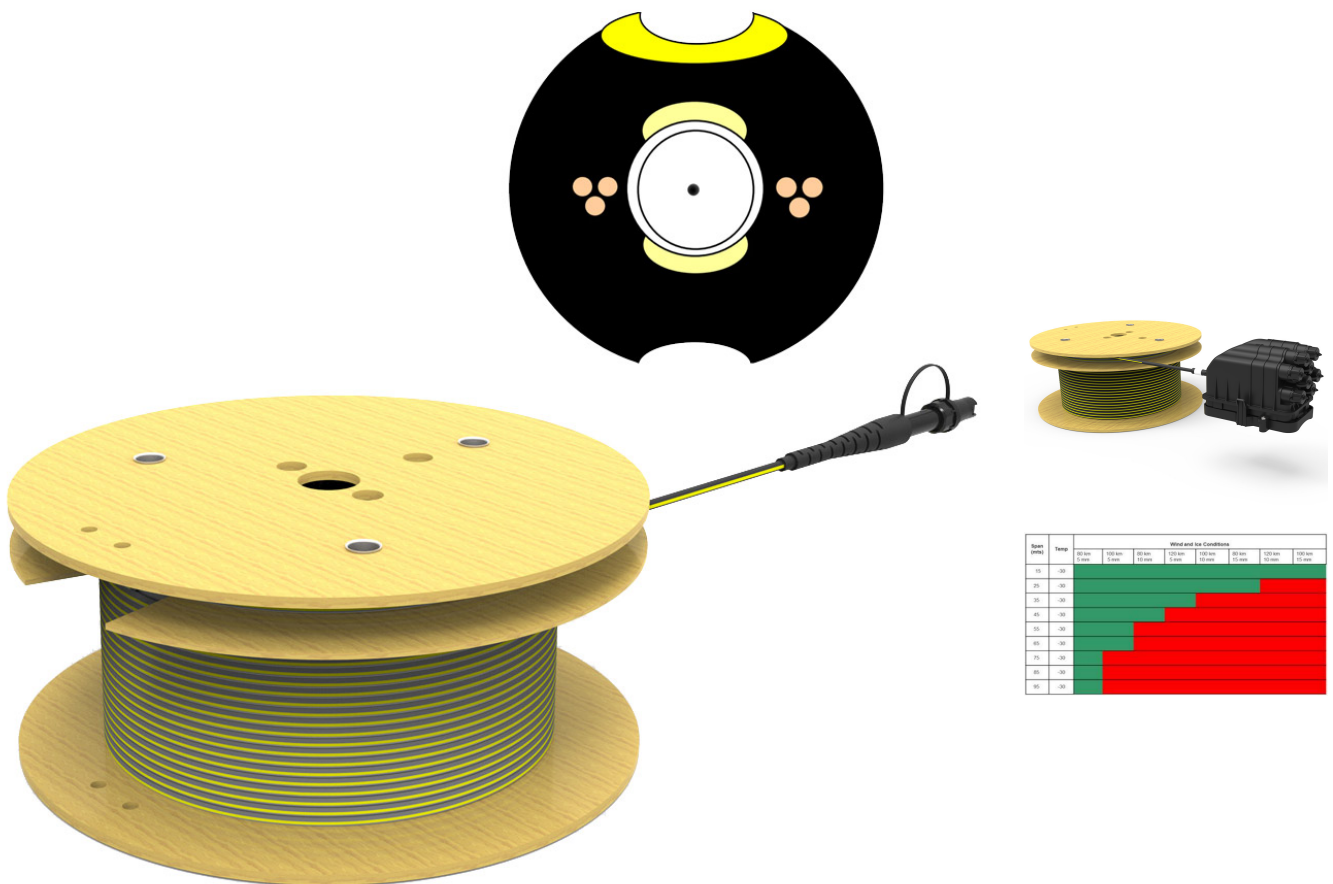


Prysmian Casalink CBT Drop Cable 105m with 1x SC/APC Connector

Product Images

Product Code: XPCSC01215



| Span (km) | Temp | Wind and Ice Conditions | | | | | | | |
|-----------|------|-------------------------|------------------|------------------|------------------|-----------------|------------------|------------------|------------------|
| | | 0% ice, 0% wind | 0% ice, 10% wind | 0% ice, 20% wind | 0% ice, 30% wind | 5% ice, 0% wind | 5% ice, 10% wind | 5% ice, 20% wind | 5% ice, 30% wind |
| 15 | 00 | Green | Green | Green | Green | Green | Green | Green | Green |
| 25 | 00 | Green | Green | Green | Green | Green | Green | Green | Green |
| 35 | 00 | Green | Green | Green | Green | Green | Green | Green | Green |
| 45 | 00 | Green | Green | Green | Green | Green | Green | Green | Green |
| 55 | 00 | Green | Green | Green | Green | Green | Green | Green | Green |
| 65 | 00 | Green | Green | Green | Green | Green | Green | Green | Green |
| 75 | 00 | Green | Green | Green | Green | Green | Green | Green | Green |
| 85 | 00 | Green | Green | Green | Green | Green | Green | Green | Green |
| 95 | 00 | Green | Green | Green | Green | Green | Green | Green | Green |

Short Description

Prysmian CasaLink Block Terminal (CBT) Drop cables are of a single fibre design terminated at one end with an SC/APC connector.

This connector is housed in a shroud and has a pulling eye to support installation.

The terminated end is secured into the Casalink BlockTerminal (CBT), and the unterminated end is spliced at the customer premise.

In addition to pre-terminated CBT drop cables, a termination kit is also available that provides all the components for local termination.

Cable Description

This loose tube optical drop cable is designed for aerial and/or duct application and is suitable for use under 11kV power cables.

The cable has a break load of 1800N and a maximum aerial span length of 95M.

The table in the image shows the ice and wind loading for this cable.

*****The cable also has Openreach PIA approval.**

Design and Construction

Optical fibre: Singlemode G.657.A1.

Strength member: 3 x 0.32mm brass plated steel wires.

Tube: Thermoplastic material filled with a suitable water tightness compound.

Longitudinal Water Tightness: Water swellable elements (dry core only).

Outer Sheath: HDPE, 2 Ripcords beneath the sheath.

Grooves/stripes: Indicate planes for easy sheath removal

Layout: Single central tube

Loose Tube Ø: 2.2mm

Strength member: 3 x 0.32mm brass plated steel wires

Sheath thickness: 1.6mm

Cable Diameter: 6.0mm

Cable Weight: 32kg / km

Max installation tension: N 1200

Maximum breaking load: N 1800

Min. setting diameter: 120mm

Temperature range °C:

Installation -20 -> +60

Operation -20 -> +60

- Cables are supplied on a wooden reel.
- Single fibre terminated with an SC/APC adapter
- Available in a range of lengths from 18M to 350M
- A range of cable constructions can be used
- To be used with the Casalink Block Terminal

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