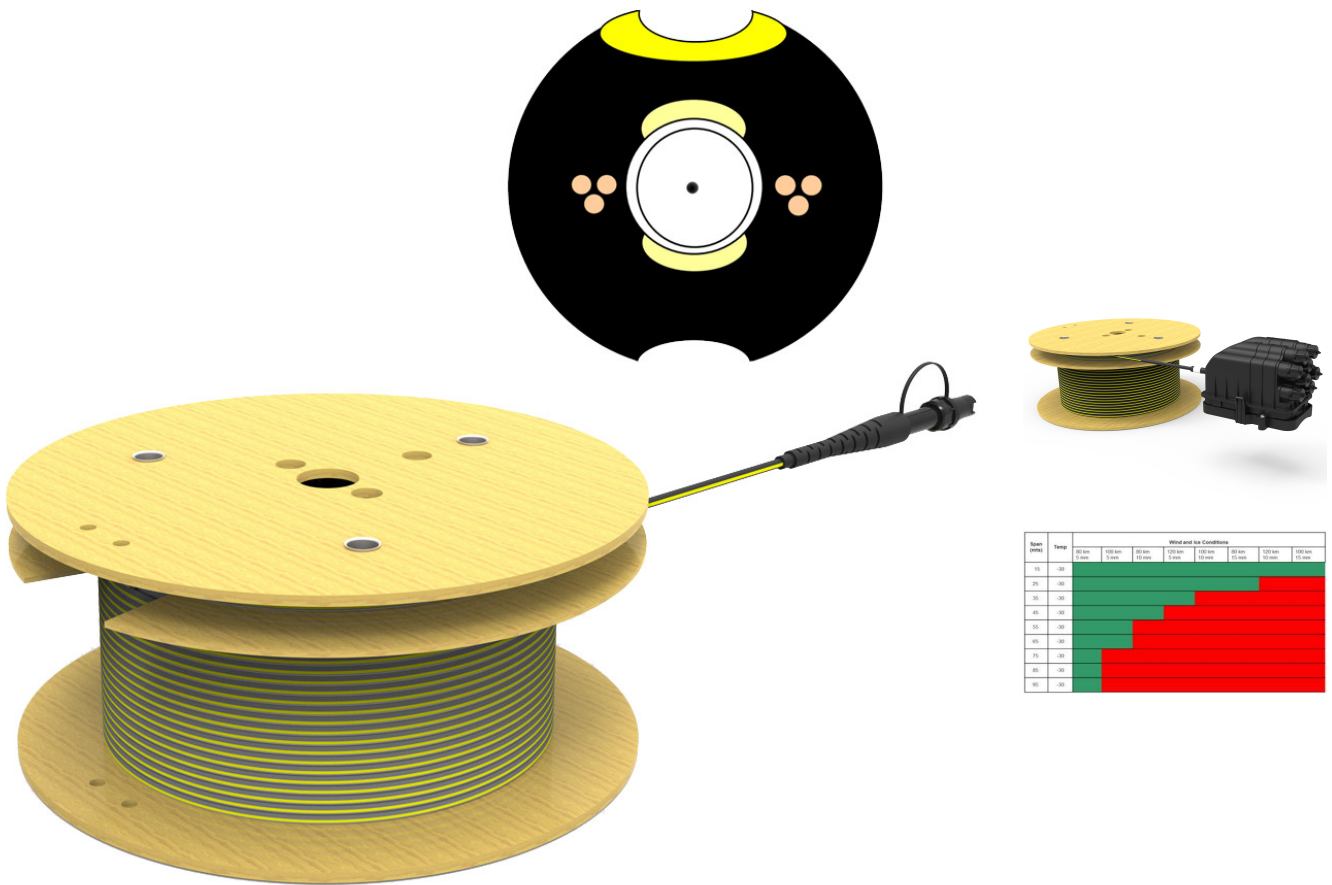


Prysmian Casalink CBT Drop Cable 35m with 1x SC/APC Connector

Product Images

Product Code: XPCSC01141



Span (m)	Temp	Wind and Ice Conditions							
		0m/s 0m ice	10m/s 0m ice	20m/s 0m ice	30m/s 0m ice	40m/s 0m ice	50m/s 0m ice	60m/s 0m ice	70m/s 0m ice
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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