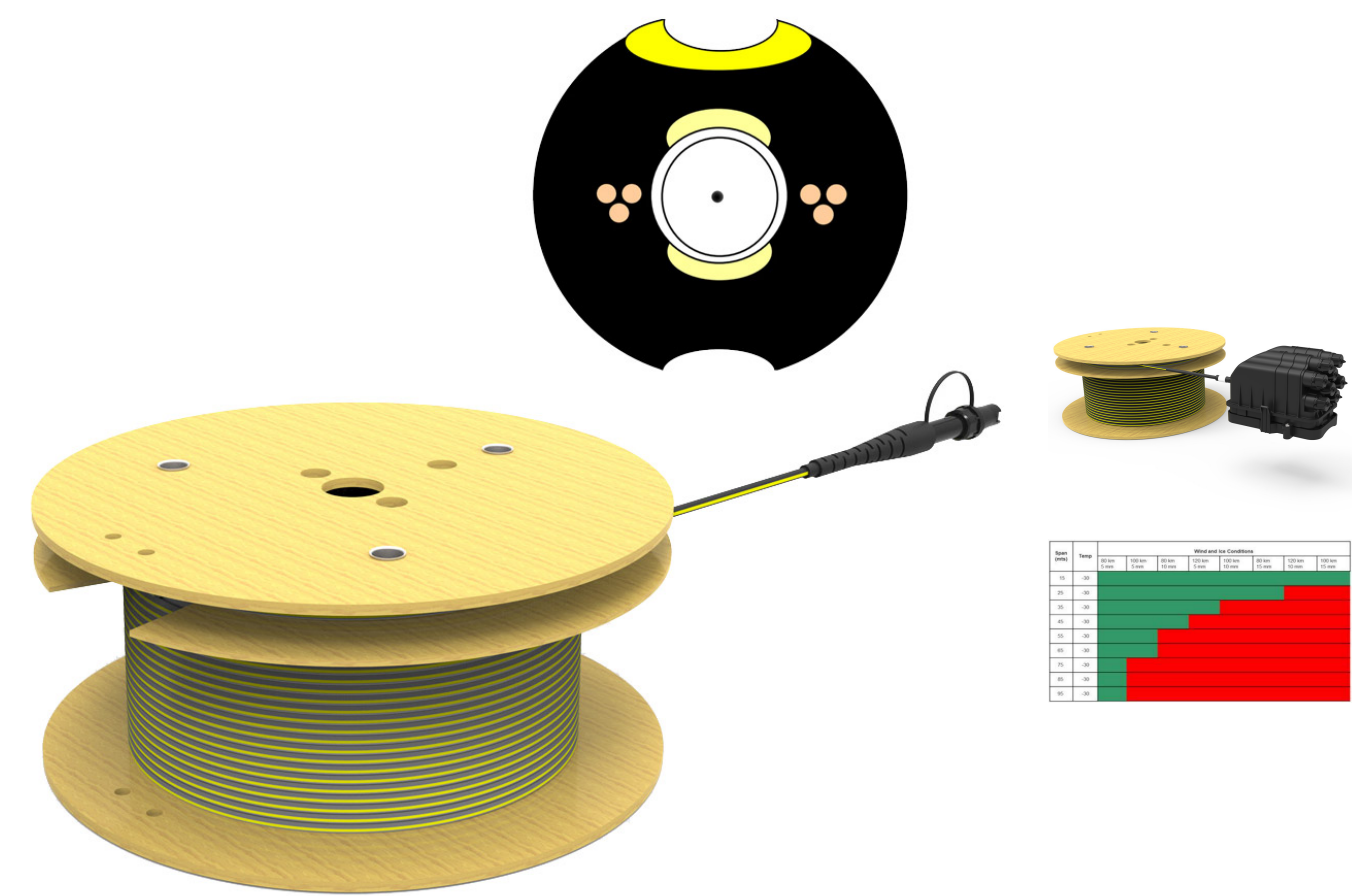


Prysmian Casalink CBT Drop Cable 160m with 1x SC/APC Connector

Product Images

Product Code: XPCSC01159



Span (m)	Temp	Wind and Ice Conditions					
		65 km/h 15 mm	105 km/h 15 mm	65 km/h 30 mm	105 km/h 30 mm	65 km/h 45 mm	105 km/h 45 mm
15	-55						
25	-55						
35	-55						
45	-55						
55	-55						
65	-55						
75	-55						
85	-55						
95	-55						

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 Contruction

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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