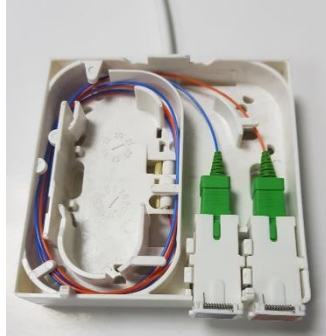


Pre Terminated Compact Termination Box - Lite

Prysmian Part Numbers: See table next page



The Compact Termination Box Lite (CTB Lite) is designed for use in residential and business applications. The wall box is supplied on a cardboard reel with a length of cable pre-installed in the factory. This process eliminates the need for splicing or fitting field mount connectors in the customer premises. The cable is simply pulled out of the box, back to the floor/riser box and the Compact Termination Box can be secured to the wall, without the need to open the unit. The standard drop cable is 4mm in diameter and contains between 1 and 2 G657A2 fibres, terminated with SC/APC connectors. The standard lengths of cable supplied are 50 and 100 metres. Other cable types and lengths can be supplied. Contact Prysmian for further information.

Features and Benefits

- Eliminates the need for splicing in the customer premises.
- The Compact Termination -Lite box is pre-terminated in the factory to a length of cable using SC/APC connectors.
- The standard cable lengths available are 50m or 100m. Other lengths can be supplied. Contact Prysmian for further information.
- The standard cable type supplied is a 4mm diameter LSZH cable containing an easy strip module, and up to four G657A2 fibres. Other cable types can be supplied. Contact Prysmian for further information.
- Compact & attractive designed termination box for interior wall mounting.
- Supplied with a bracket that enables the box to be mounted to the wall without removing the cover.
- The cable has a minimum bend radius of 10mm to allow cross wall routes and door corner routes inside the premises. All fibres are positively managed to maintain a 20mm minimum bend radius inside the CTB.
- Termination Box manufactured from fire resistant UL94-V0 rated material. Cable sheath is LSZH (Low Smoke Zero Halogen).
- Patchcords exit the termination box on the bottom face and are protected by the use of shuttered adapters.
- The standard termination box colour is white RAL9016. Other colours are available on request.
- Fully tested in the factory. Each box is supplied with data for insertion loss and return loss for each connector.

Kit Contents

- The termination box is supplied with the required cable length pre-terminated and wound onto a cardboard reel. The reel is supplied in a cardboard box and the cable can be spooled out directly from the box. Wall fixings are supplied with the box.

Additional Items

- None

Prysmian Part Numbers

Prysmian Part Number	Designation	Product Content
XPCSC00755	CTB Lite 1fo 50mt	CBT Lite Box with 1 adapter SC APC with external shutter plus one termination SC APC in pizza box with 50 mtr cable
XPCSC00756	CTB Lite 1fo 100mt	CBT Lite Box with 1 adapter SC APC with external shutter plus one termination SC APC in pizza box with 100 mtr cable
XPCSC00757	CTB Lite 2fo 50mt	CBT Lite Box with 2 adapters SC APC with external shutter plus 2 termination SC APC in pizza box with 50 mtr cable
XCPCC00758	CTB Lite 2fo 100mt	CBT Lite Box with 2 adapters SC APC with external shutter plus 2 termination SC APC in pizza box with 100 mtr cable

Technical Data

- Maximum input cable diameter(mm) : 5 mm
- Number of input cable port: 1
- Maximum Capacity : 2 connectors type SC and 2 splices
- Dimensions (mm) : (l) 80 x (w) 80 x (d) 26
- Operating temperature : from -20 to +60°C
- Material/Color : ABS / White RAL9010
- SC/APC 900 microns Pigtail : Fibre G.657.A2.
- External-shuttered adapter type : SC/APC

Logistics

- Packed dimension (mm): (w) 280 x (l) 280 x (d) 55
- Packed weight (kg): 0.98
- Packaging: 12 pizza box/transportation box and 16 transportation boxes/euro pallet

Additional Items

Heatshrink Splice Protectors

Splice protectors are used to protect the fibre splice. They are 2.2mm in diameter and 45mm in length.

- Prysmian Part No. - XPESC00053 (pack of 50)**
- XKTSC00050 (pack of 12)



SC/APC-SC/APC external-shuttered adapter

The adaptor is a simplex SC/APC type, with Zirconium sleeve, flangeless, without metallic clip. One end is equipped with an external shutter.

Prysmian Part No. -	XPPSG03081	SHUTTERED ADAPTER SC/APC RED LASER LABEL White body
	XPPSG03082	SHUTTERED ADAPTER SC/APC BLUE LASER LABEL White body
	XPPSG03083	SHUTTERED ADAPTER SC/APC GREEN LASER LABEL White body
	XPPSG03084	SHUTTERED ADAPTER SC/APC YELLOW LASER LABEL White body

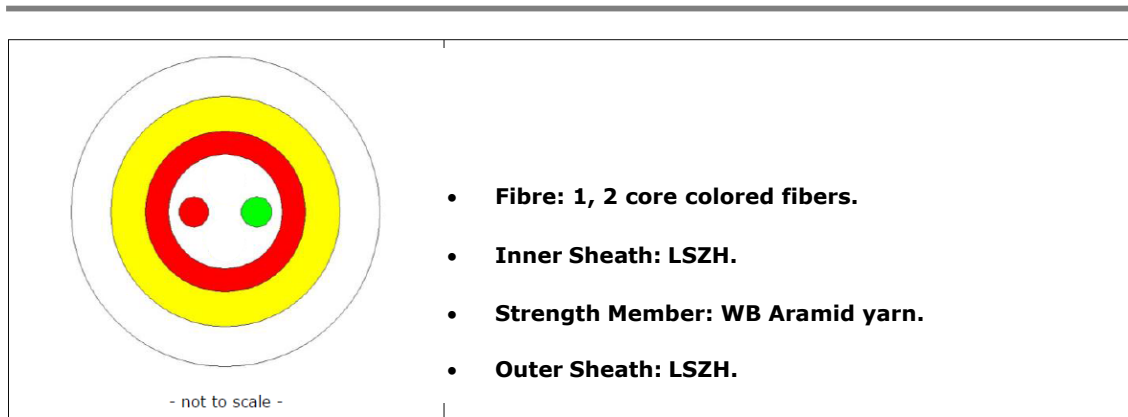


Please contact your local sales office listed on www.prysmiangroup.com

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Cable Technical Data



Technical data				
No. of Fibres		1,2		
Design		1 x 2 Bare Fibres		
Inner sheath thickness	mm	0.15 nominal		
Inner sheath Diameter	mm	0.9 nominal		
Outer sheath thickness	mm	1.0±0.1		
Cable diameter	mm	4.2 ± 0.2		
Cable Weight	kg / km	18		
Max installation tension	N	400		
Min. bending radius	mm	Without Tension 10 x Cable-Ø	Under Maximum Tension 20 x Cable-Ø	
Temperature range	°C	Installation -10 -> +60;	Transport. & Storage -40 -> +70 ;	Operation -20->+70;

Cable Type	Cable Structure	Fiber count	Cable OD	CPR Rating
TD 17-393 1-2 FO G657A2 Distribution Cable		1-2 FO	4.2mm	Dca s1 d1 a1

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