Home Termination Box



Features & Benefits

- Compact and easy to install
- Slot-in SC / LC (Duplex) adapter saves time
- · High reliability SC / LC (Duplex) interface
- · Flame retardant ABS material
- · Industry standard wall mount
- RoHS compliant
- · Accommodates mechanical or fusion splice protection sleeves
- Light weight and robust
- Can be used with all fiber types
- · Full fiber management
- · Pre-loaded with pigtails and adapters



Overview

The PPC Fiber Home Termination Box is a compact, wall mountable box designed to terminate up to two fibers at the end-user interface, specifically for fiber-to-the-home (FTTH) and fiber-to-the-desk (FTTD) applications. This product provides optimum fiber management to ensure long-term reliability and the transmission of high-speed services. Laser safety and resistance to contamination is provided by the integrated shutter mechanism.

To ensure robust operation, the PPC Fiber Home Termination Box uses the industry standard SC / LC connector interface. Suitable for both direct termination and fusion/mechanical splicing, the unit includes specific location of splices and splice protectors.

Application

- · Indoor FTTH applications
- FTTD interfaces

Technical Data

Mechanical Data

Parameter	Value
Dimensions (HxWxD)	86 mm x 86 mm x 25 mm
Type of adapters	SC simplex or LC duplex
End face	APC or UPC
Fiber capacity	Four, (2 x SC Simplex) / (2 LC x Duplex)
Weight	50 grams

Environmental Data

Description	Value
Operating temperature	-5°C to 40°C (23 °F to 104 °F)
Storage temperature	- 25°C to 55°C (-13 °F to 131 °F)
2011/65/EC RoHS	Fully compliant

This product may be protected by one or more patents • For further information, please visit: www.ppc-online.com/patents

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Ordering Information

TNBX

5 6 7 8 9-10 11 12-13

5. No of Adapter

UNLD = Unloaded

1 = 1No.

2 = 2No.s

6. Adapter type

1 = SC

2 = LC

Empty = Unloaded

7. Polish Type

A = APC

U = UPC

Empty = Unloaded

8. Fiber Type

S = G.652D

A = G.657A1- BIF 10mm

N = G.657A2- BIF 7.5mm

B = G.657B3- BIF 5mm

G = G.655

Empty = Unloaded

9-10. Pigtail Length

05 = 0.5MTR

15 = 1.5mtr

Empty = Unloaded

11 Accessories

A = Standard accessories (Splice protector, fissure plug)

L = Only fixing Screw

12-13 Customisation

Empty = Standard

XX = As per customer requirement (NP for Netplus)

