Sales Catalog of HNK Telecommunication Products

Fiber Optic Cable Termination Box

Fiber Optic Cable Termination Box Series

Fiber Optic Cable Termination Box series are designed for use in residential and business applications, we offer a wide range of different termination boxes for all adapter types which provides a flexible solution to the user. The units can be quickly installed within an office, house or communication room environment.

Standards Compliance

- TIA/EIA 568.C, Optical Fiber Cabling Components Standard.
- IEC61754, Fiber optic connector interfaces Standard.
- ANSI/TIA/EIA-606-A (Administration Standard for Telecommunications Infrastructure.)
- GR-449-CORE (Generic Requirements and Design Consideration for Fiber Distributing Frames.)
- UL 94 (Tests for Flammability of Plastic Material for Parts in Devices and Appliances.)
- RoHS (Directive on Restriction of Hazardous Substances.)

Features

- Fiber Optic Termination Boxes are light and compact whilst maintaining adequate fiber storage needs and minimum bend radii.
- Termination Boxes can be wall or pole-mounted and have a variety of core capacities and adapter types available.

Ordering Information

Using the available configurations amend/create product codes using the formula below.

Part Number： XX-AA-BBC-(DCLEF)

Ordering Guide

XX	Termination box Type	**PTB**=Plastic Termination box, **MTB**=Metal Termination box
AA	Product ID	please see the referrence below
BB	Port Capacity	01=1 Port, 04=4 Ports, 16=16 Ports
C	Configuration	E=only Termination box, L=With Adapters, F=With Adapters and Pigtails
D	Adapter Connector Type	FP,SP,SA,LP
CL	Adapter Color(CL)	BL/Blue for Singlemode PC Standard, BG/Beige for Multimode Standard, AQ/Aqua for OM3 Standard, GR/Green for Singlemode APC Standard and PU/Purple for OM4 Standard (Metal Structure Unsuited)
E	Fiber Type	OM1=62.5/125 OM1, OM2=50/125 OM2, OM3=50/125 OM3, OM4=50/125 OM4, G652D=9/125 G652D, G657A=9/125 G657A
F	Fiber Length	05=0.5M, 10=1M

Adapter Connector Type Code

Code	Connector	Code	Connector	Code	Connector	Code	Connector
FP	FC/PC	**FA**	FC/APC	**LP**	LC/PC	**LA**	LC/APC
SP	SC/PC	**SA**	SC/APC	**TP**	ST/PC	**TA**	ST/APC

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Fiber Optic Cable Termination Box

Outdoor 4 Ports Termination Box
(PTB014)

PTB014 is used in the end termination of residential building and villa, to fix and splice with Pigtails or connected fast connectors can be installed on the outside wall. For connecting up to 8 LC or 4 SC/FC/ST connectors. In order to prevent access by unauthorized people, the box door is equipped with a lock and key. In addition, the box can be sealed.

Product Features

- White color, graceful style and good adaptability to environment.
- Anti-UV, wet-proof, water-proof, dust-proof, anti-aging, protection level up to IP65.
- Made of high quality ABS+PC, anti-collision, flame retardant, resistance to impact.
  All the materials complied with ROHS standard.
- Internal termination box can house up to 4 SC/FC/ST simplex or 4 LC duplex adapters
- The base and cover of the box adopts self-clip & screw-clip two times lock method,
  which is better to use in outdoor for high sealing and waterproof.
- Special design ensures the excess fiber cords and cables in good order,
  effectively prevent the miss-operation.
- Easy operation, saving installation working hours, lower costs.

Specifications

Working Temperature	-25～+60°C	Storage Temperature	-40～+70°C
Humidity	93%(+30°C)	Air Pressure	70KPa～106KPa
Size (H×W×D) mm	212 x 144 x 42	Weight (kg)	0.3
Color	White	Material	ABS+PC
Capacity (Cores)	4(SC simplex), 8(LC duplex)	Connect Models	Fusion splicing, Mechanical Splicing,
Adapter Ports	4	Drop Cable (Round)	≤Φ8mm
Cable Input Port	1	Cable Output Ports	4
Installation Models	Wall Mounted	Curvature Radius (mm)	≥30
Working Environment	indoor and outdoor	Protective Level	IP65

Ordering Sample

Part Number	Description
PTB014-04E	4 ports PTB014 type termination box, without adapter and pigtail.
PTB014-04FSPBLG652D10	4 ports PTB014 type termination box with simplex SC/PC adapters and 1M singlemode SC/PC pigtails.