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

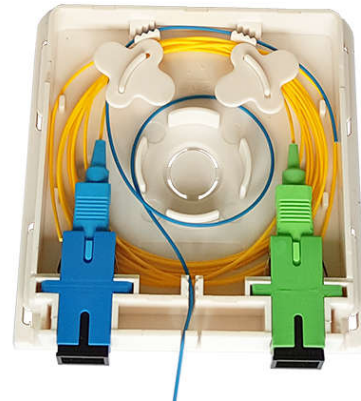| XX	Termination box Type	**PTB**=Plastic Termination box, **MTB**=Metal Termination box
AA	Product ID	please see the referrence below
BB	Port Capacity	01=1 Port, 04=4 Ports, 16=16 Ports
C	Configuration	E=only Termination box, L=With Adapters, F=With Adapters and Pigtails
D	Adapter Connector Type	FP,SP,SA,LP
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

2 Ports Indoor Low-profile Terminal Box
(PTB084)

PTB084 is an indoor mini style terminal applied in the FTTx network to connect the drop cable and optical devices through fiber port. It supports splicing, distribution and wall mounted installation. The capacity of this box can be 2 cores.

Product Features

- Small size, light weight, pleasant appearance.
- Desktop or Wall mounted, white color, graceful style and good adaptability to environment.
- Made of high quality ABS, anti-collision, flame retardant, resistance to impact. All the materials complied with ROHS standard.
- Unique slide off design makes operation easy.
- Applies to the inlet of drop cable or pigtail.
- Fan-like design increases the storage space of the optical fiber and manages it effectively.
- strengthen seat design makes drop cable easy for fusion splicing.

Specifications

Working Temperature	-25～+60°C	Storage Temperature	-40～+70°C
Humidity	93%(+30°C)	Air Pressure	70KPa～106KPa
Size (W×H×D) mm	87 x 91 x 18	Weight (kg)	0.044
Color	White	Material	ABS
Capacity (Cores)	2	Adapter	SC & LC & FC & ST
Number of Outlets	2	Number of Cable Entre Points	1
Installation Models	Desktop or Wall Mounted	Drop Cable (Flat)	Indoor Flat Drop cable 2mm×3mm
Indoor Cable (Round)	≤Φ2mm	Fiber Pigtail	≤Φ0.9mm
Connect Models	Fusion splicing	Curvature Radius (mm)	≥15

Ordering Sample

Part Number	Description
PTB084-02E	2 ports PTB084 type termination box, without adapter and pigtail.
PTB084-02LSAGR	2 ports PTB084 type termination box with simplex SC/APC adapters, without pigtail.
PTB084-02FSAGRG652D10	2 ports PTB084 type termination box with simplex SC/APC adapters and 1M singlemode SC/APC pigtails.