



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 reference 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 Unsuitable)
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

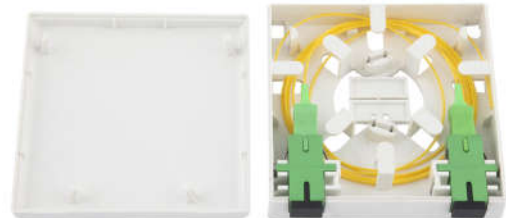
Code	Connector	Code	Connector	Code	Connector	Code	Connector
FP	FC/PC	FA	FC/APC	LP	LC/PC	LA	LC/APC
SP	SC/PC	SA	SC/APC	TP	ST/PC	TA	ST/APC

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Fiber Optic Cable Termination Box

FTTH 2 Ports Termination Box (PTB086)

PTB086 is a common terminal product in FTTH solutions. Easy Operation, fasten the cable safely. It has many functions, insert a variety cables by so many ways, and firmly fixed optical fiber and optical cable, pull off force exceed 50N, will not cause damage to the fiber, protect the fiber reduce the risk of potential damage, complete the access and port output of the fiber, also no extra insertion loss.



Product Features

- Size: 86mm×86mm×24mm, compatible with power faceplate, easy installation.
- Made of high quality ABS, anti-collision, flame retardant, resistance to impact.
All the materials complied with ROHS standard.
- Convenient press-pull button lock design greatly reduced installation strength.
- With reasonable interior space design, allowed redundant fiber storage,
- With good fiber bending radius protection, and protection of input and output optical cable.
- Interface fit for a variety of adapters and connectors, simplex FC, SC, ST or duplex LC.
- Fit for all kinds of fiber optic cable installation operation, fusion splicing, and provides fixed and protection for optical fiber connection.

Specifications

Working Temperature	-25~+60°C	Storage Temperature	-40~+70°C
Humidity	93%(+30°C)	Air Pressure	70KPa~106KPa
Size (W×H×D) mm	86 x 86 x 24	Weight (kg)	0.06
Color	White	Material	ABS
Capacity (Cores)	2	Adapter Type	SC, FC, ST, LC
Number of Outlets	2	Number of Rear Cable Entry Points	4
Tensile Strength Test	>50 N	Applicable for Cable	3.0 x 2.0mm drop cable and indoor cable

Ordering Sample

Part Number	Description
PTB086-02E	2 ports PTB086 type termination box, without adapter and pigtail.
PTB086-02FSAGRG652D10	2 ports PTB086 type termination box with simplex SC/APC adapters and 1M singlemode SC/APC pigtails.