



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

1 ~ 4 Fibers Termination Box with Transparent Cover (PTB024)

PTB024 is an indoor terminal applied in the FTTX network to connect the drop cable and optical devices through fiber port. PTB024 covers the capacity of 1core, 2cores and 4 cores. It

supports splicing, distribution, mechanical connection and wall mounted installation.



SC Duplex / LC Quad Port Type



SC Simplex / LC Duplex Port Type

Product Features

- Excellent ergonomics design, graceful appearance and convenience operation.
- White color, graceful style and good adaptability to environment.
- Made of high quality ABS+PC, anti-collision, flame retardant, resistance to impact. All the materials complied with ROHS standard.
- Fiber cable inlets in every direction, supports the cable inlets for different scenarios.
- Plug fiber without having to open the shell, easily accessible fiber operation, With rotated transparent cover, port vertically downward to avoid causing personal injury.
- Remarkable laser warning identification.
- 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 (W×H×D) mm	86×115×23	Weight (kg)	0.1
Color	White	Material	ABS+PC
Number of Outlets	1	Number of Cable Entre Points	3
Capacity (Cores)	1, 2, 4	Installation Models	Desktop or Wall Mounted
Connect Models	Fusion splicing, Mechanical Splicing	Drop Cable (Flat)	Indoor Flat Drop cable 2mm×3mm
Drop Cable (Round)	Φ5mm~Φ7mm	Curvature Radius (mm)	≥15

Ordering Sample

Part Number	Description
PTB024-01E	1 port PTB024 type termination box, without adapter and pigtail.
PTB024-01FLPBLG652D05	1 port PTB024 type termination box with duplex LC adapters and 0.5M singlemode LC/PC pigtails.