



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

2 Ports Indoor Terminal Box with Retractable Door (PTB022)

PTB022 is an indoor 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 max capacity of this box can be 4 cores.



Product Features

- Modern design concept, graceful appearance and convenience operation.
- 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.
- Embedded type surface, easy for installation and removal.
- With retractable protective door, dust proof.
- Fiber cable inlets in every direction, supports the cable inlets for different scenarios.
- Cable fixing units(Tie-warps) provided for fixing the input optical cable.
- Remarkable laser warning identification.



Specifications

Working Temperature	-25~+60°C	Storage Temperature	-40~+70°C
Humidity	93%(+30°C)	Air Pressure	70KPa~106KPa
Size(W×H×D) mm	82 x 128 x 24	Weight (kg)	0.051
Color	White	Material	ABS
Capacity (Cores)	2(SC simplex), 4(LC duplex)	Connect Models	Fusion splicing
Number of Outlets	2	Number of Cable Entre Points	11
Installation Models	Desktop or Wall Mounted	Drop Cable (Flat)	Indoor Flat Drop cable 2mm×3mm
Drop Cable (Round)	≤Φ5mm	Curvature Radius (mm)	≥15

Ordering Sample

Part Number	Description
PTB022-02E	2 ports PTB022 type termination box, without adapter and pigtail.
PTB022-02LSAGR	2 ports PTB022 type termination box with simplex SC/APC adapters, without pigtail.
PTB022-02FSAGRG652D10	2 ports PTB022 type termination box with simplex SC/APC adapters and 1M singlemode SC/APC pigtails.