



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

6~12 Ports Mini Wall-mount Termination Box (MTB612)

The mini wall mount fiber Termination Box is a compact indoor wall mount enclosure for interconnectivity and termination of optical fibers. Its' small size is ideal for use in tight closets, inside cabinets and enclosures.

The MTB612 can be flexibly houses with Interchangeable adapter panels for different applications. It is made of high quality steel which delivers superior durability to satisfy your wall mount cabling management need.



12 Fibers Box with LC Adapter Panel



12 Fibers Box with SC Adapter Panel



DIN rail mounting bracket

Features

- Options of 6, 8, 12 fiber capacity.
- Compact size, Ideal for small locations.
- Box holds one fiber adapter panel.
- Accepts FC, SC, ST or LC adapters.
- Small splice tray accommodates up to 12 fibers.
- 2 cable entry ports on the top of box.
- DIN rail mounting bracket optional.

Specifications:

Working Temperature	-25~+60°C	Storage Temperature	-40~+70°C
Humidity	93%(+30°C)	Air Pressure	70KPa~106KPa
Size (W×H×D) mm	133 x 172 x 32	Weight (kg)	0.7
Color	Black (Powder Coating)	Material	1.2mm Cold Rolled Steel
Capacity (Cores)	12(SC, LC), 6 or 8(FC, ST, SC)	Connect Models	Fusion splicing
Installation Models	Wall Mounted or DIN Rail Mounted	Cable Gland	PG13.5
Cable Diameter	Φ6-Φ12mm	Cable Input Ports	2

Ordering Sample

Part Number	Description
MTB612-E	MTB612 type termination box, without adapter plate and pigtail.
MTB612-12FSPAQOM310	12 ports MTB612 type termination box with duplex SC/PC OM3 adapters and 1M multimode OM3 SC/PC pigtails.