keyFibre

KF2000 Boxes OTB (Outdoor use)

KF2001 FTTX TERMINAL BOX

Description

An excellent solution for FTTX projects providing mechanical protection for fiber management which includes the functions of splicing, patching and passive component integration.These boxes are typically mounted on walls inside/outside the customer's premises in the termination part of the access network.

Applications

- Applicable for the FTTX project and provide mechanical protection for fiber management system that includes the functions of splicing, patching and passive component integration.
- The boxes are typically used on walls inside/outside the customer's premises in the termination part of the access network.

Features

- High quality engineering plastic construction.
- Rated to IP65, is available for indoor or outdoor wall-mounted.
- Hinge structure with two screw lock and one standard lock hole.
- Flip design for the splice tray, opening angle more than 90ºC.
- Suitable for loop-through cable.

Specifications

TYPE	DIMENSION (MM)	CABLE PORTS	NUMBER OF THE TRAYS	SPLICE CAPACITY OF EACH TRAY
FM-OTBO-KF2001-P-XX-H1	265×300×78	Max. 7	Max. 5	12f (single layer) 24f (double layer)
FM-OTBO-KF2001-P-XX-H2	265×300×90		Max. 6	

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Ordering Information

Part number : FM-OTBO-P-KF2001-PxRx-Hx-x-x

Ej: FM-OTBO-P-KF2001-P1R1-H1-48-2

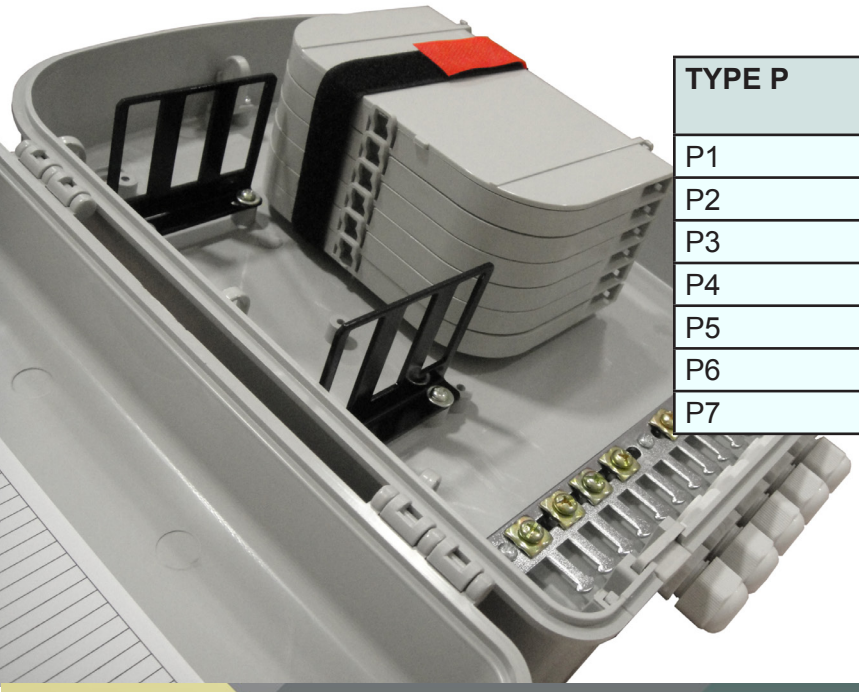
1 - Port Type:
Px type, P-gland, uncut cable not applicable (see table).
Rx type, Rubber grommet, loop-through cable is applicable.
PxRx type, both P-gland (see below) and rubber grommet used, uncut cable permitted.

2 - Height Type:
H1 type, the height of the box is 78mm, maximum 5pcs tray allowed.
H2 type, the height is 90mm, maximum 6pcs tray allowed.

3 - Splice capacity requirement:
48, 48 fibres need to splice as per the customer requirement.

4 - Number of the Splice tray:
2, 2pcs splice trays needed as per the customer requirement.

For P type: Unit: mm



TYPE P	ITEM Nº	SUITABLE CABLE CABLE DIAMETER
P1	PG-07	3.5-6
P2	PG-09	4-8
P3	PG-11	5-10
P4	PG-13.5	6-12
P5	PG-16	10-14
P6	PG-19	12-15
P7	PG-21	13-18

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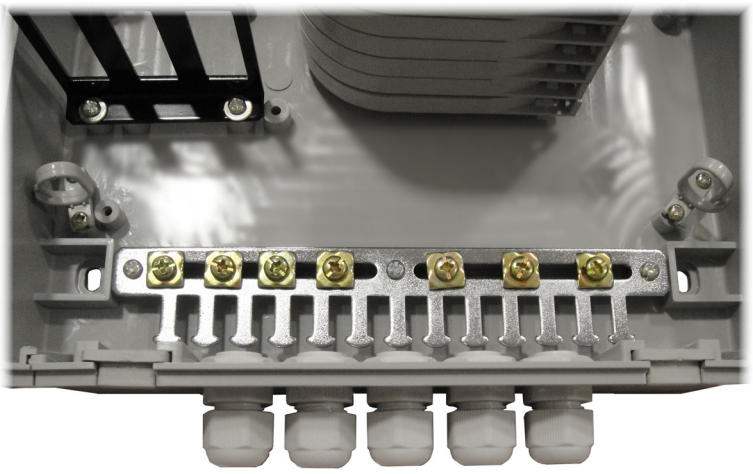
For R type (Rubber grommet):
1) For the loop-through cables, there are three options for the customer,
- R1 suitable diameter is Ø 5 ~ Ø9 mm.
- R2, suitable diameter is Ø6 ~ Ø11 mm.
- R3, suitable diameter is Ø8 ~ Ø15 mm.

2) For the branch cables,
-R1 suitable diameter is Ø5 ~ Ø9mm.

3□For the drop cables,
-R4 suitable diameter is Ø3 ~ Ø5mm.
Each rubber grommet holds

6pcs drop cable ports



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