OMCFTTH Fiber Access Terminal Closure-288 cores

Fiber Access Terminal Closure-FATC-288

Description:

FATC-288 which made of **Modified polymer plastic**, It is able to hold up to 288 splicing points as closure. Itis used as a splicing closure and a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features with ruggedness, which is tested under harsh conditions and stand up to even the most severe condition of moisture, vibration and extreme temperatures. Humanized design helps user get better experience and safer operating environment

Features:

Water-proof design with IP-68 Protection level.
Integrated with flap-up splice trays
1 x Oval,2 x Round Input port；24 x Drop Cable output port
Impact test: IK10, Pull Force: 100N, Full rugged design
Maximum 288F splice capacity, stainless anti-rust bolts and nuts.
Fiber bend radius control more than 40mm
Full mechanical sealing mechanism.
Full rugged design for underground, pole/wall mounted.
Rotatable and dis-mountable spice tray for easy splicing
1 mid- span cable entrance(10-16.5mm) for uncut cable and 2 reserved cable entrances for distribution cable gland(8-13.5mm)

Specification

Material	Dimension (mm)	Max. capacity (Single fiber)	Cable ports	Sealing type	Single splice tray capacity(Single fiber)	Splice tray Qty
Modified polymer plastic	395×245×130	288	2 input cable port for un-cut cable from diameter from10~17.5mm. 6 output cable ports for cable diameter from 8~17.5mm.	Mechanical	24	12

Applications

FTTH pre-installation and filed installation
4-7mm cable port suitable for 2x3mm indoor FTTH drop cable and outdoor figure 8 FTTH self-supporting drop cable

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Main Accessories：

S/N	Description	Quantity	Note
1	Lid	1	337(L)×242(W)×63(H)mm.
2	Base	1	
3	Sealing ring	1	Box sealing
4	Splice tray	12	For cable splicing and storage
5	Splice tray cover	1	
6	Splice tray bandage	1	Fixing several splice trays
7	Fastener bolt	2	Fixing lid and cover of closure
8	Buckle	4	Fixing lid and cover of closure
9	Tight tool	1	Special for tight the nuts
10	Cable fixing panel	1	Fixing un-cut cable
11	Adaptor installation panel	4	An adaptor panel for 6 SC simplex adaptors
12	Splice tray bracket	1	Install 4 splice trays
13	Top cover stopper	1	Limit top cover
14	Plastic nuts	2	Fixing cable

Standard parts

S/N	Description	Quantity	Note
15	Wall mounting kit	1	For wall mounting
16	Expansion anchor bolt	2	Parts of the wall mounting kit
17	Hexagon bolt	2	Parts of the wall mounting kit
18	Nylon tie （3*120mm)	12	Fixing cable
19	Fusion sleeve(Φ1.0*60mm)	According to the fiber cores.	Cable splicing
20	0.2m coil tube	1	Protect the fiber
21	Insulation tape	1	Accessorial fixation
22	0.5m EVA tube	1	Protect fiber
23	Drier	1	
24	M6 internal hexagonal wrench	1	Tool to open the box
25	14# grommet	2	For cable dia. From 12-17.5mm
26	41# grommet	2	For cable dia. From 8-12mm
27	Plastic plug	4	Seal the cable port
38	Iron spanner	1	Tool

Optional parts

S/N	Description	Quantity	Note
25	Pole mounting kit	1	For pole mounting
26	Valve	1	Testing sealing performance