



FDT2115D-576,288,144,48 iODNCP V100R001C08 Datasheet

FDT2115D (Fiber Distribution Terminal) suggested here include different capacity (576,288,144,48 Core), which are applied in the FTTX/ODN network to connect the feeder cable and distribution cable. The devices can be used to fixed and protect cable, terminate and splice fiber, distribute and dispatch fiber route, protect other space part and install value-add module.

Appearance



FDT2115D-576,288



FDT2115D-144



FDT2115D-48

Features

- **Proper Capacity:**

FDT2115D-576,288 satisfy the requirements of large capacity, FDT2115D-576,288 satisfy the requirements of mezzo capacity, while FDT2115D-48 satisfies the requirement of small capacity.

- **Reasonable design:**

Clear route with divisional design;

Different device is selected to satisfy the requirement of different permeability of the customer

- **Reliable performance:**

The cabinet has reliable devices for fixing, grounding, storing and protecting optical cables;

The door lock boasts reliable theft-proof performance;

- **Flexible configuration and easy operation:**

The module adopts the modular structure and are easy to operate and maintain.



Specifications

Module		FDT2115D-576	FDT2115D-288	FDT2115D-144	FDT2115D-48
Capacity of termination		576 cores	288 cores	144 cores	48 cores
Splitter Slot		72 pcs	36 pcs	18 pcs	6 pcs
Quantity of splicing trays		2 pcs	1 pcs	0 pcs	5 pcs
Dimensions (H x W x D; unit: mm)		1460 x 750 x 540	1460 x 750 x 320	1040 x 560 x 310	450 x 450 x 150
Weight (kg)		100	75	43	6.5
Materials		SMC	SMC	SMC	Steel sheet
Optical cable inlet and outlet		24 holes for $\leq \Phi 22\text{mm}$ common cable for fiber cable straight-through	12 holes for $\leq \Phi 22\text{mm}$ common cable for fiber cable straight-through	11 holes for $\leq \Phi 22\text{mm}$ common cable for fiber cable straight-through	1 pair holes for $\leq \Phi 16\text{mm}$ common cable for fiber cable straight-through
Parking Capacity		132	66	48	0
Type and precision of adapter		SC/UPC and SC/APC	SC/UPC and SC/APC	SC/UPC and SC/APC	SC/UPC
Color		Cool Gray	Cool Gray	Cool Gray	Cool Gray
Installation		Ground	Ground	Ground	Wall/Pole mounted
Operation method		Double side	Front	Front	Front
Function module	Splicing and termination tray	12 cores for each tray			
	Optical splitter	Compact optical splitters (SPL2605)			

Product Characteristics

Model	FDT2115D-576	FDT2115D-288	FDT2115D-144	FDT2115D-48
Working temperature	-25°C-+60°C	-25°C-+60°C	-25°C-+60°C	-25°C-+60°C
Storage temperature	-40°C-+70°C	-40°C-+70°C	-40°C-+70°C	-40°C-+70°C
Operation Humidity	0%-95% (+40°C)	0%-95% (+40°C)	0%-95% (+40°C)	0%-95% (+40°C)
Atmospheric Pressure	70-106 kPa	70-106 kPa	70-106 kPa	70-106 kPa
Protection class	IP55	IP55	IP55	IP55

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