ODF BW12

Product Type	Fiber Distribution Frame
Product Family	TeraLan

Description

It is used as a termination point for optical fibers in internal environment and their main characteristics:

- Ability to perform the termination of optical cables using:

1. Field connectorization
2. Fusion or mechanical splices
3. Pre-connected cables

- Accommodate up to 12 splices on an articulated optical tray that allows reversal of fiber, providing greater flexibility to the product.
- It has the following access options:

1. Adapters card up to 12 SC, MT-RJ or LC-duplex.
2. Adapters card up to 12 ST or FC.
3. Blank cards to use the product as optical block, without adapters.

Connectorized extensions optical must be purchased separately.

Applications

Installation Environment	Indoor
Operation Environment	Non Aggressive
Warranty	12 months
Extended Guaranty	15 or 25 years [1]

Advantage

- Can be installed on any flat vertical surface.
- Made of plastic, high mechanical strength, ensuring safety to the product.
- Accommodates reserves of fiber inside the main module.
- Allows the use of splice protectors with 40mm or 60mm.
- It is prepared to receive adapter compatible optical without the need to purchase any extra adapter card.
- Can be installed on DIN rail (need special accessory not supplied).

Identification

The product comes with a label for identification of cables and fibers that are being terminated. It is on the inside cover of the optical distributor.

Constructive characteristic

High	155mm
Width	130mm
Depth	53mm
Weight	The weight of the assembled product will depend of implementation, as well as the optical connectors and extensions used.
Color	Gray
Connector Type	- SC - LC - FC - ST
Cable type	Optical cables type: - Tight buffer - Loose tube - Micro modules Up to 12 fibers for cable termination or larger form for derivation until 12F.
Fiber Type	The DIO can be used with anyone tipe of fiber.
Positions Quantity	24 positions: for connectors and adapters LC Duplex. [2] 12 positions: for any type of connector and adapter.
Material of Product body	High-strenght plastic
Accessories Included	- Card adapters SC or LC - 1 unit; - Card ST or FC adapters - 1 unit; - Blanking plate for cable entries - 2 units; - Splice tray - 1 unit; - Fusion protector thermoshrinking - 12 units; - Rubber sealing of cable entries - 4 units; - Screw for wall fixing (self-tapping of 2.9x19mm) - 4 units; - Plastic sheath for attachment to wall (S5 5x25mm) - 4 units; - Screw for central mounting and cover closing (self-tapping M4 32mm) - 1 unit; - Plastic clamp - 4 units.
Complementary Accessories	**Optical Connectorized extension[3]** 02 optical adapters simplex or 01 duplex optical adapter; 02 optical extensions. (Recommend the use of extension 0.9mm)
Package Type	Carton box

Amount for box gift	1 piece
Amount for box (carton)	10 pieces
Associated Solutions	FTTH, Data Center, Commercial Building, Health, Education, Governmental and Residential.
Standard	
Note	1 - The warranty is exclusively for projects in accordance with Furukawa Extended Certified Program. Contact your Furukawa Certified installer for more details.
	2 - Number of positions for LC Duplex connectors and adapters available in adapters card, however, the splice tray does not support more than 12 fusions. Therefore, the product may only be used in configurations above 12F when choosing a pre-connected solution or connectorization in field.

Note

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