DIO A115

Product Type	Fiber Distribution Frame
Product Family	TeraLan

Description

Composed by four main parts, sold separately:

- **DIO Wall A115 - Basic Module -** Responsible for accommodating and protecting the transition optic patches between the optic cable and the optic extensions (pig tails);
- **Conectorized Optical Extension:** each kit connects 2 fibers. Composed by optical adapters and optical extensions (pig-tails) necessary to splice with the optical cable.
- **ST Expansion Kit for 36 Fibers -** composed by 1 support panel for optical adapters.
- **LC/SC Expansion Kit for 36 Fibers -** composed by 1 support panel for optical adapters.

Applications

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

This informative is from authorship and exclusive property of Furukawa S.A. Industrial Produtos Elétricos. His reproduction is banned in the integral or partially without mentioning his authorship, as well as the alteration of his content or context.

Advantage

- The basic module is provided up to 24 optical adapters. To increase the capacity up to 36 fibers an appropriated expansion kit will be required.
- The connection kit is available for 2 fibers;
- Can be installed in any type of plain vertical surface;
- Simple handle without any specials tools;
- Allow management at high density optical system with perspective of expansion and necessity of modularity;
- Two splice trays fixed at main articulated door, provide easy installation, allowing the process of fusion splice at horizontal position;
- Door with lock system;
- Two accesses, one in top and other down for optical cables entry. Another two accesses, top and down for optical path cords. All accesses have a rubber cover. Accesses limited at 27mm diameter;
- Guide of fibers for adequate bend radius provide optimal performance to optical fiber;
- Product protected and corrosion resistant, for the specified conditions of use in internal environments;
- Hybrid optical connectors can be configured;
- It can be installed in remote network locations, in environments that require electromagnetic immunity or even for multi-user service for high performance stations.

Constructive characteristic

High	320mm
Width	425mm
Depth	82mm
Painting Type	Finished in scratchproof high resistant black epoxy paint
Weight	4,85 kg
Color	Black
Connector Type	LC, SC, ST and FC
Cable type	Optical cable type "tight" or "loose" construction. (2)
Positions Quantity	02 to 24 fibers, expansible up to 36 fibers
Material of Product body	Steel SAE1020

FURUKAWA

This informative is from authorship and exclusive property of Furukawa S.A. Industrial Produtos Elétricos. His reproduction is banned in the integral or partially without mentioning his authorship, as well as the alteration of his content or context.

Accessories Included

DIO Wall A115 - Basic Module

- 02 splice trays
- 24 splice protectors
- 02 small plastic clamps
- 12 medium plastic clamps
- 14 identification rings (0 up to 6)
- 04 fixing bolts

Expansion Kit for 36 fibers

- 01 support optical adapter panel
- 01 splice tray
- 12 splice protectors
- 02 small plastic clamps

Conectorized Optical Extension(3)

- 02 optical adapters
- 02 optical extensions

Associated Solutions

FTTH, Data Center, Commercial Building, Health, Education, Governmental and Residential

Standards and Certifications

Notes

Note

1 - The warranty is exclusively for projects in accordance with Furukawa Extended Certified Program. Contact your Furukawa Certified installer for more details.

2 - Compatible with Tera-Lan® optical cables - up to 36 fibers.

3 - The performance specifications for the conectorized optical extensions are defined in the related Technical Specification.

FURUKAWA

This informative is from authorship and exclusive property of Furukawa S.A. Industrial Produtos Elétricos. His reproduction is banned in the integral or partially without mentioning his authorship, as well as the alteration of his content or context.