OPTICAL DISTRIBUTION FRAME B48

Description	Composed by 6 main parts, supplied separately:

- **Optical Distribution Frame B48 - Basic Module:** suitable to accommodate and protect the optical splice transition between the optic cable and the pigtail, or to accommodate the factory pre-terminated optical cables or field connectorized optical cables.
- **Splice Tray Kit 12F:** suitable to accommodate and protect the splices and fiber leftover. Composed of up to 4 stackable splice trays of 12 fibers, supporting 12, 24, 36 or 48 fibers. Includes splice tray, clamps and fixing bolts. The raw material used to produce the splice tray is according to UL 94V-0.
- **Adapter's LGX Plates Set -** composed of 03 panels to be installed in the front panel of the ODF to support the adapter panel. Available in metallic or plastic material.

1. LGX Plate - 12 ports LC/SC
2. LGX Plate - 8 ports ST/FC
3. LGX Plate - 8 ports LC/SC
4. LGX Plate - 6 ports MPO

- **Cable Clamp and Accommodation Kit:** for the anchorage of the cables and internal organization of the fiber slack. It is composed by 04 plastic clips, 2 cable supports and 2 supports for the cable's strenght member
- **Pigtail:** composed by the connectorized optical extension (pigtail). Available part numbers to support 2 fibers or 6 fibers
- **Optical Adapter:** composed by the optical adapters. Available in kits for 4 fibers (LC-duplex, SC, ST and FC)

Advantage	

- Splice distribution frame and field optical termination;
- Special tools are not required for installation;
- Hybrid configuration of optical connectors;
- Frame for low density and modularity;
- Internal splicing and fiber storage spaces;
- Sliding drawer;
- Internal fiber optical guide;
- Fits up to 4 stack splice trays and 03 standard LGX® plates;
- Protected against corrosion (ANSI/TIA-569);

Installation Environment	Indoor
Operation Environment	Non Aggressive
Height (mm)	44.45 mm (1U)

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Width (mm)	484 mm -19"
Depth (mm)	335mm
Color	Black
Cable Type	Loose tube or tight buffer optical cables construction.
Maximum cable Input diameter (mm)	4 back entries (up to 12mm cables).
Fiber Type	The optical shelf can be used with any type of optical fiber
Connector Type	Compatible with LC, SC, ST and FC using LGX plates
Paint Type	Epoxy
Main Product Material	Carbon Steel / SAE1006 or higher grade
Splicing support	Up to 48 splices
Adapters Quantity	• Up to 48 fibers in 01U with LC connectors; • Up to 36 fibers in 01U with SC connectors; • Up to 24 fibers in 01U with ST or FC connectors.
Included Accessories	**Optical Distribution Frame B48 - Basic Module** • Screws for installation; • Identification card; • Installation guide.
Complementary Accessories	closing caps for unoccupied positions (sold separately)
Warranty	12 months
Compatibility	Open Rack or Cabinet
RoHS	This product is in accordance with the RoHS European Directive: a directive on the restriction of the use of certain hazardous substances and related to the environmental preservation
Standard	ISO/IEC 11.801 Ed.02 - Generic Cabling for Customer Premises ANSI/TIA-568.3 - Optical Fiber Cabling Components Standard

Part Numbers