



ODF – The NCD513 Series

Optical Distribution Frame - 1.5U

Features

- 1.5U for 19" or ETSI mount
- Small depth 250 mm (within ETSI)
- Up to 48 fibers (using 24 x SC duplex cut out slots)
- Front serviced
- Supports SC, FC, ST and LC adapters

Application

The 1.5 U high unit is used for small to medium number of terminations. The unit is typically used for sites where the incoming cable (up to 48 fibers) allows to be terminated directly in the ODF. The ODF supports a wide selection of connector and incoming cable options.

Design

The unit is suitable for the installation of pigtails or pre-terminated cables. An installation kit with all the necessary holders for splice protection sleeves, strain relief holders, etc is available (not included).

A horizontal patch guide (0.5 U) to be mounted underneath the ODF is available as an optional accessory.

The termination unit comprises a chassis, a drawer with front panel, a combined cable entrance/strain relief, two angled mounting brackets and a cover. All done in a modular way for front serviced time saving installations and maintenance.

The mounting brackets fit the chassis in three different locations for various mounting depth.

By turning the brackets the unit will fit either 19" or ETSI rack.

The brackets also permit wall mounting.

The optical performance of the ODF connections used in the Hexatronic systems is ensuring the right quality and stability over time.

Product Information

The termination unit is made of painted Aluzinc sheet steel. All products are in accordance with RoHS.

Technical Information

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|-----------------------------|---|
| Product Color | Coral white |
| Technical Notes | The termination unit can be fitted with cable entrances for up to 4 cables with maximum outer diameter of 20 mm, two from each side, located at the rear. |
| Ordering Information | Adaptors are not included. "Blind plugs" are available to cover empty adapter slots in case of adaptation to lower numbers of connections. |

Articles

| Article name | EL-No. | Color | No. of Fibers | Layout | Dimensions [mm] | Weight [kg] |
|--|---------|-------|---------------|-----------|-----------------|-------------|
| ODF 1.5U 12 SC-DUPLEX NCD5130211 | | White | – | 12xSCDupl | 440 × 247 × 66 | 3.49 |
| ODF 1.5U 18 SC-DUPLEX NCD5130212 | | White | – | 18xSCDupl | 440 × 247 × 66 | 3.68 |
| ODF 1.5U 24 SC-DUPLEX NCD5130213 | 6900870 | White | – | 24xSCDupl | 440 × 247 × 66 | 3.49 |
| ODF 1.5U 24 LC-QUAD NCD5130213/96LC | | White | 96 | 96xLC | 440 × 247 × 66 | 3.49 |
| ODF 1.5U 24 FC NCD5130303 | 6900873 | White | 24 | 24xFC | 440 × 247 × 66 | 3 |
| Installation kit for ODF NTM50383 | | – | – | – | – | 0.108 |
| Horizontal cable guide NTM504036 | | – | – | – | – | 0.33 |
| Cable guide, horizontal for 19"-rack 02/NCD513 | 6900869 | White | – | – | – | 0.4 |