



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

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	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	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	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	White	–	–	–	0.4