Multi Dwelling Unit Wall Box

Up to 48 Terminated Drops

Features

- Very compact design
- High capacity with up to 48 LC/APC connectors and 48x ANT splices
- Delivered complete with adapters, pigtails and ANT crimp protectors for super-fast installation
- Very flexible sealing sets for input microduct up to 12mm diameter and multiple output choices
- Approved according to the Material Concept of the Federal German Government
- IP 54 rated

Application

The MDU wall box is as a very compact, yet installer friendly, internal or external termination point for FTTH networks or similar with 24 or 48 customer capacity. The product is particularly well suited for air-blown concepts and standard microduct dimensions such as 7, 10 or 12mm. The product is approved according to the Material Concept of the Federal German Government for MDU's.

To save installation time, simplify logistics and ordering, the MDU wall box is delivered as a complete kit with adapters and pigtails already fitted and all other required accessories included in one box.

Design

The box is made of a robust plastic material with UV stable properties. The cover is hinged at the top and is secured to the

base with a lock.

Up to 24 holders for adapters are installed in the base which gives a capacity of 24 SC or LC-duplex adapters. In the lower area four inlet and outlet ports are implemented, which are delivered closed and can then be loaded with the needed pre-perforated seal sets (rubber grommets). The following seal sets are included: 1x Ø 10 mm, 2x Ø 7 mm, 3x 12x Ø 5 mm and 2x 24x up to Ø 3 mm.

It is also possible to install up to four PLC splitters in special clips (included) in the bottom plate.

UV rated polymer used.

Technical Information

IP Rating	IP54
Ordering Information	All versions of the box are supplied complete with adapters, pigtails and ANT crimp protectors as well as accessories such as grommets, cable ties, screws and key.

Articles 3

Article name	Color	Nb. of Fibers	Layout	Dimensions [mm]
FTTH wall outlet 24f NEG206102	White	144	–	209 × 341 × 91
FTTH wall outlet 24f NEG206102/24	White	24	bestückt mit Kupplung und Pigtails (24xLC/APC)	209 × 341 × 91
FTTH wall outlet 48f NEG206102/48	White	48	bestückt mit Kupplung und Pigtails (48xLC/APC)	209 × 341 × 91