

FAT CABINET - HNBD 116 300

For up to 96/192 End Users



Features

96/192* end user connections with microducts or drop cables

Lightweight and robust design

Corrosion Resistant Aluminum

Handles all type of cables or microducts

Mid-span storage for distribution cable

Can be installed directly into ground or above concrete manhole

*Single fiber/Ribbon fiber splicing

Application

This Fiber Access Terminal cabinet (FAT) is intended for splicing of fibers in fiber access networks. A typical application is to splice fibers from a distribution cable towards drop fiber connections to end users. The cabinet can be used with air-blown fibers in microducts, drop cables, micro cables and traditional fiber optic cables.

Design

The FAT consists of an outer protective cabinet and an inner splice closure with splice trays. Cables or ducts are held securely in place with straps on an internal bracket in the cabinet as well as on the inner splice closure. Microducts or drop cables (up to Ø5mm) are arranged in microduct holders.

The cabinet is delivered with four fiber organizers. Each organizer handles up to 24 single splice sleeves or 12 ribbon fiber splices.

The inside of the inner door has a soft foam layer. When opened, the inner door can be used as an installation table.

It can easily be removed to simplify cable installation.

Typical Data

Material

The outer cabinet is made of aluminum and painted in light grey or green color. The inner splice closure is made of low weight aluminum and painted in coral white color.

Size and weight

Weight: 18 kg

Dimensions: 480x225x1050 mm (above ground)

IP Rating

IP54

ORDER INFORMATION

Product number	Description
HNBD 116 300	FAT basic grey
HNBD 116 301	FAT basic green
HNBD 116 300/1	FAT grey w inner splice closure
HNBD 116 301/1	FAT green w inner splice closure
NCD 518 8006	Inner splice closure

For further information, contact sales department at Hexatronic AB