

FAT Cabinet – HNBD 116 300

For up to 288 splices



Features

FAT Medium: 96 microducts, 96 splices with microducts or drop cables

FAT Large: 192 microducts, 288 splices with microducts or drop cables

Lightweight and robust design

Aluminum or AluminiumZink

Handles all type of cables or microducts

Mid-span storage for distribution cable

Can be installed directly into ground or above concrete manhole

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.



FAT Cabinet, Medium – HNBD 116 300

Typical Data

Material

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

Dimension and Weight

Dimensions:

Medium.....480x225x1050mm above ground

Large680x310x1050mm above ground

Weights:

Medium.....18kg

Large25kg

IP Rating

IP54

Ordering Information

PRODUCT NUMBER	TYPE
HNBD 116 300	FAT Medium Basic gray, Alu
HNBD 116 301	FAT Medium Basic green, Alu
HNBD 116 302	FAT Medium Basic grey, AluZink
HNBD 116 303	FAT Large Basic gray, Alu
HNBD 116 304	FAT Large Basic green, Alu
HNBD 116 300/1	FAT Medium gray with Inner splice closure, Alu, 96/96
HNBD 116 301/1	FAT Medium green with Inner splice closure, Alu, 96/96
HNBD 116 302/1	FAT Medium gray with Inner splice closure, AluZink, 96/96
HNBD 116 303/1	FAT Large gray with Inner splice closure, Alu, 192/288
HNBD 116 304/1	FAT Large green with Inner splice closure, Alu, 192/288
NCD 518 8006	Inner splice closure Medium
NCD 518 8007	Inner splice closure Large