



# Fiber Splicing Cabinet

Outdoor Cabinet for Fiber Splicing, up to 288 fibers

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## Features

- Medium: 96 microducts, 96 splices with microducts or drop cables
- Large: 192 microducts, 288 splices with microducts or drop cables
- Lightweight and robust design
- Galfan (ZA) or AluZink
- 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 Ø7mm) 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.

## Product Information

The outer cabinet is made of Galfan (ZA) or AluZink and painted in light grey or green color. The inner splice closure is made of low weight Aluminum and painted in coral white color.

## Technical Information

<b>Tuotteen väri</b>	Grey or green
<b>IP-luokitus</b>	IP54

## Articles 9

Article name	Sähkönumero	Väri	Mitat [mm]	Paino [kg]
<b>FAT grey w splice closure Galfan (ZA)</b> HNBD116300/1		Grey	480 × 225 × 1050	18
<b>FAT green w splice closure Galfan (ZA)</b> HNBD116301/1		Green	480 × 225 × 1050	18
<b>FAT L grey w splice closure Galfan (ZA)</b> HNBD116303/1	5409401	Grey	680 × 310 × 1050	30
<b>FAT L green w splice closure Galfan (ZA)</b> HNBD116304/1		Green	680 × 310 × 1050	27
<b>FAT basic, grey, AluZink</b> HNBD116302		Grey	480 × 225 × 1050	16
<b>FAT basic, grey, Galfan (ZA)</b> HNBD116300		Grey	480 × 225 × 1050	16
<b>FAT basic, green, Galfan (ZA)</b> HNBD116301		Green	480 × 225 × 1050	16
<b>FAT Large basic, grey, Galfan (ZA)</b> HNBD116303		Grey	680 × 310 × 1050	25
<b>FAT Large basic, green, Galfan (ZA)</b> HNBD116304		Grey	680 × 310 × 1050	25