



Fiber Splicing Cabinet

Outdoor Cabinet for Fiber Splicing, up to 288 fibers

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

Product Color	Grey or green
IP Rating	IP54

Articles 9

Article name	Color	Dimensions [mm]	Weight [kg]
FAT grey w splice closure Galfan (ZA) HNBD116300/1	Grey	480 × 225 × 1050	18
FAT green w splice closure Galfan (ZA) HNBD116301/1	Green	480 × 225 × 1050	18
FAT L grey w splice closure Galfan (ZA) HNBD116303/1	Grey	680 × 310 × 1050	30
FAT L green w splice closure Galfan (ZA) HNBD116304/1	Green	680 × 310 × 1050	27
FAT basic, grey, AluZink HNBD116302	Grey	480 × 225 × 1050	16
FAT basic, grey, Galfan (ZA) HNBD116300	Grey	480 × 225 × 1050	16
FAT basic, green, Galfan (ZA) HNBD116301	Green	480 × 225 × 1050	16
FAT Large basic, grey, Galfan (ZA) HNBD116303	Grey	680 × 310 × 1050	25
FAT Large basic, green, Galfan (ZA) HNBD116304	Green	680 × 310 × 1050	25