

FAT Cabinet, Medium – NBD 116 501

For up to 96 End Users



Features

- 96 end user connections with microducts or drop cables
- Up to 96/192* fiber splices
- Extremely 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 cabinet 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 cabinet. 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.



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Typical Data

Material

The outer cabinet is made of aluminum and painted in a light grey color. The inner cabinet is made of low weight aluminum and painted in coral white color.

Size and weight

Weight: 22 kg

Dimensions: 430x250x860 mm (above ground)



IP Rating

IP54

Ordering Information

PRODUCT NUMBER	TYPE
NBD 116 501	Complete cabinet with inner splice closure

Accessories/Spare Parts

	PRODUCT NUMBER	TYPE
	NBD 116 500	Outer cabinet only
	NCD 518 8006	Inner splice cabinet only