

Fiber Jointing Cabinet – NCD 518 1098

For 24 (96) Fibers



Cabinet intended for fiber splicing of cables and can also be used as a multi-purpose branch point indoor for small to medium amount of fibers.

Features

- Small size
- Indoor - dust and bug proof (IP 44)
- Multiple 20 mm cable entrances including mid-span access
- Easy access by lockable door
- Multi-purpose fiber tray system
- 24 single fibers (with 2 fiber organizers)
- 96 single fibers (with 6 optional fiber organizers)
- 48 / 192 (4f), 192 / 384 (8f) ribbon splices
- Wall mount / Front serviced
- 2 organizers included (8 organizers max.)

Application

The typical application is jointing outdoor cables from the feeder network to indoor cables from for example pre-connected ODFs. The splice point also serves the need to re-organize fibers from the incoming cables to be directed to specific ODFs that even may be located in different racks. The cabinet can also be used as a multi purpose branch point indoor which often is useful in metro or dark fiber networks.

Design

The cabinet is designed for wall mount by four screws through holes in the back. The cabinet door is left hinged, lockable and opens forward. If a right hinged door is desired, the cabinet simply is fitted upside down.

A removable side panel gives easy access during cable installation. The cabinet can be used together with the NCD5181200 (FAT) giving a solution for fused cables on both sides of the panel if desired (see next page).

The basic jointing cabinet comes with 2 fiber organizers. It can be extended to a total of 8 organizers by adding another 6. Each single organizer has the capacity for up to 12 single fiber splices or 6 ribbon splices and is secured in the cabinet with a mounting screw.



Fiber Jointing Cabinet – NCD 518 1098

Specifications

Entrances

The unit has 11 (20 mm) cable entrances and one mid-span entrance from each side (upper and lower side)

Material

The metal case is made of painted aluzinc sheet steel giving excellent protection against corrosion. The cable entrance grommets are made of rubber and the fiber organizers are made of modified ABS. All products are in accordance with RoHS.

Connector performance SC/APC

Typical/Max attenuation..... $\leq 0.15\text{dB}/\leq 0.30\text{dB}$

Return Loss $>60\text{dB}$

Size, weight and color

Weight4.6 Kg

Dimensions (HxWxD)300x350x130 mm

Color.....Coral white

Conformances

UL 94 V0 Fire regulations, IP 44

Alternative Application




NCD 5181200 FAT (48) mounted side by side with NCD5181098



Ordering Information

PRODUCT NUMBER	TYPE
NCD 518 1098	Fiber Jointing cabinet with 2 fiber organizers

Accessories

	PRODUCT NUMBER	TYPE
	NBL504 020	2 x Fiber Organizer no lid (for expansion)
	NBL504 040	4 x Fiber Organizer no lid (for expansion)
	NTA 162 12/72	100 x Splice sleeve 1f, l=40 mm
	NTA 162 12 /22	100 x Splice sleeve 1f, l=60 mm
	NTA 162 12 /41	50 x Splice sleeve 2-8 f, l=40 mm (ribbon)
	SVK 121 02	10 x Marking kit 1 - 48
	SVK 121 03	10 x Marking kit 49 - 96
	SVK 121 04	10 x Marking kit 97 - 144