

FAT Jointing Cabinet, Outdoor – NBD 11601

Fiber Access Terminal



Outdoor Fiber Jointing Street Cabinet designed for outdoor termination of multi-ducts / air blown fiber (Ribbonet) to cable applications (including Micronet). This is mostly used in residential areas containing Single Family Units but can conveniently be used in most street cabinet applications for air blown fibers.

Features

- System designed for up to 96 micro-ducts and 192 fibers
- Durable & strong cabinet made for lowest corrosion
- Ventilated outer shell designed to IP 34 to avoid condensation or ice impact.
- Fiber protection according to IP45 through inner cabinet.
- Discrete color scheme for low visual impact

Application

The microduct and fiber management is solved by a standard NCD5188004 splice cabinet inside the street cabinet. There are different choices of internal cabinet versions depending on fiber organizer system required (see next page).

Design

The cabinet is made of hot galvanized steel as a basic protection against corrosion with a painted ground base. The visible part of the outer shelter is available unpainted or green (RAL6010) for lowest visual impact.

The outer door is equipped with an EBR lock. The EBR-keys need to be ordered separately. As an option a mounting plate for locking cylinders can be ordered. The internal cabinet includes lock and key.


The size of the cabinet is 85 x 120 x 22 cm with a total weight 70 kg (including NCD 518 8004)



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Specifications

NCD 518 8004/2 Fiber Jointing Cabinet

DESCRIPTION	NUMBER	COMMENT
 Duct organizers	8	14 positions
Fiber organizers*	4 (+2)	9 sleeve pos./org.
Multiduct inlets, top	14	10x28 + 4x37mm
Cable inlets, bottom	5	28 mm, mid-span
Size l x d x h	44x16x30	cm
Weight	7	Kg


* Number of splice protection sleeve layers per position:

1-4 layers for 1fiber protection sleeve

1-2 layers for ribbon protection sleeve

4 organizers included, 2 additional organizers (optional) are needed for a capacity of up to 192 individual splices if not spliced as ribbons.

NCD 518 8004/3 Fiber Jointing Cabinet

DESCRIPTION	NUMBER	COMMENT
 Duct organizers	8	14 positions
Fiber organizers*	8	6 sleeve pos./org.
Multiduct inlets, top	14	28 mm
Cable inlets below	5	28 mm, mid-span
Size l x d x h	44x16x30	cm
Weight	7	Kg

* Number of splice protection sleeve layers per position:

1-3 layers for 1fiber protection sleeve

1-2 layers for ribbon protection sleeve



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Ordering Information

PRODUCT NUMBER	DESCRIPTION
NBD 116 01/3	Outdoor cabinet, unpainted including NCD 518 8004/3
NBD 116 01/4	Outdoor cabinet, unpainted including NCD 518 8004/2
1/NBD 11601/3	Outdoor cabinet, green including NCD 518 8004/3
1/NBD 11601/4	Outdoor cabinet, green including NCD 518 8004/2
LSB 201 20/1	Key for EBR lock
NTM 504 050	Mounting plate for locking cylinders. For ASSA, Abloy and Trivoving

Accessories

	PRODUCT NUMBER	TYPE	DENOMINATION / COMMENT
	SXA 113 5850 / 5 SXA 113 5850 / 6 SXA 113 5850 / 7 SXA 113 5850 / 8	Additional marking kits	Numbered 01-48 + 12 blanks Numbered 49-96 + 12 blanks Numbered 97-144 + 12 blanks Numbered 145-192 + 12 blanks Label kits intended for marking of the EPFU indicating fiber unit or ribbon number between the micro-ducts and splice point (cabinet or ODF)
	SXA 113 5851 / 1	Additional marking kits for ribbon or Fiber Units	These label kits are mainly intended for labelling and organizing individual ribbon or smaller Fiber Units between the duct or cable side to the splice point (cabinet or splice-box) Numbered 1-8 + 8 blanks (for organizer)
	NBL 504506 (2 pcs / package)	Additional Fiber organizers for NCD518 8004/2	The organizer has 9 positions for splices protection sleeves. Additional organizers are to be used for installation cases > 144 fibers if spliced as individual single fibers.
	NBL 5041000 (1 pcs / package)	Additional Fiber organizers	The organizer has 6 positions for splices protection sleeves (max length 45 mm).
	NTA 162 12/72 NTA 162 12/41	Splice Protection Sleeves	100 x Splice sleeve 1f, l=40 mm 50 x Splice sleeve 2-8 f, l=40 mm (ribbon)