

Fiber Jointing Cabinet

NCD 518 8004

Fiber Jointing Cabinet

This **medium** sized cabinet is intended for fiber splicing and termination of up to **96 micro-ducts** (subscribers). This is appropriate for example when changing from distributed Ribbonet® blown fiber units (EPFU) to fiber optical cables, or to other ducts for further fiber blowing. There are two cabinet choices with different fiber organizers, depending on fiber division structure and splice position need (i.e. if space is required for PON splitters). The fiber organizers can handle 192 fibers (typically) depending on splice case, see table below for capacity and configuration details. The cabinet is also excellent for jointing cables to cables indoor.

The cabinet is designed for indoor use according to IP 45 but can be fitted conveniently in outdoor enclosures. It is designed for wall mounting, but also fits in 19" or ETSI racks. Cable / duct entrances are supplied with rubber gaskets. The cabinet is painted in coral white color and delivered with micro-duct and fiber organizers, fiber labels and 2 keys to the lockable doors.

There are two other sizes of cabinets within this Joining Cabinet family. NCD 518 8002 "small" with up to 48 micro ducts (subscribers) and NCD 518 8003 "large" up to 192 micro ducts (see separate data sheets).



NCD 518 8004/2 Cabinet contains 4 (-6) generously sized organizers suited for PON- splitters, large protection sleeves and fiber unit distribution according to the table below.



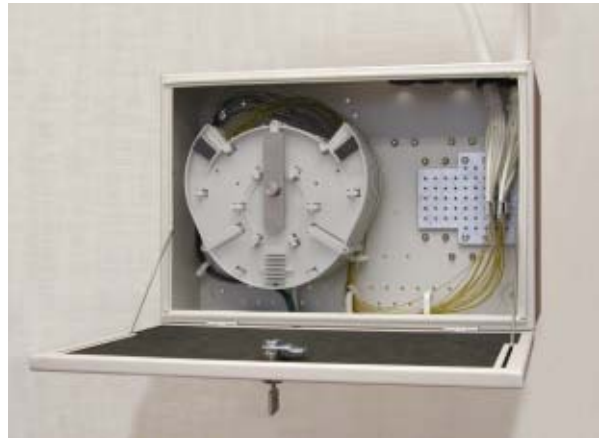
NCD 518 8004/3 Cabinet contains eight compact organizers for short sleeves and suited for fiber unit distribution according to the table below.

NCD 518 8004/2 Fiber splice cabinet:

Parameter:	#:	Comment:
Duct organizers	8	14 positions
Fiber organizers*	4 (+2)	9 sleeve pos./org.
Multi-duct inlets, top	14	10x28 + 4x37mm
Cable inlets, bottom	5	28 mm, mid-span
Size w x d x h	44x16x30	cm
Weight	7	Kg

* Number of splice protection sleeve layers per position:
 1-4 layers for protection sleeve NTA 162 12 / 7
 1-2 layers for protection sleeve NTA 162 12 / 4

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



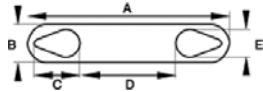
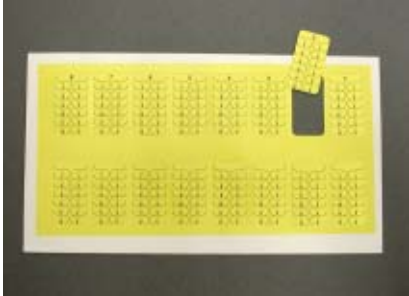


NCD 518 8004/3 Fiber splice cabinet,:

Parameter:	#:	Comment:
Micro-duct org.	8	14 positions
Fiber organizers*	8	6 sleeve pos./org.
Multi-duct 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:
 1-4 layers for protection sleeve NTA 162 12 / 7
 1-2 layers for protection sleeve NTA 162 12 / 4



Accessories

Product no.	Denomination / Comment	Layout
SXA 113 5850 / 5 SXA 113 5850 / 6 SXA 113 5850 / 7 SXA 113 5850 / 8	<p>Additional marking kits Label kits intended for marking of the EPFU indicating fiber unit or ribbon number between the micro-ducts and splice point (cabinet or ODF)</p> <p>Numbered 01-48 + 12 blanks Numbered 49-96 + 12 blanks Numbered 97-144 + 12 blanks Numbered 145-192 + 12 blanks</p>	
SXA 113 5851 / 1	<p>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)</p> <p>Numbered 1-8 + 8 blanks (for organizer) a</p>	
NBL 504506 (2 pcs / package)	<p>Additional Fiber organizers for NCD518 8004/2</p> <p>The organizer has 9 positions for splices protection sleeves.</p> <p>Additional organizers are to be used for installation cases > 144 fibers if spliced as individual single fibers.</p>	
NBL 5041000 (1 pcs / package)	<p>Additional Fiber organizers</p> <p>The organizer has 6 positions for splices protection sleeves (max length 45 mm).</p>	

Accessories - Splice protection sleeves

Product no.	Fiber count	Length	Diameter (shrunk)	Order qty.*
NTA 162 12 / 7	For 1 - 2 fiber	40-45 mm	2.5 mm	100
NTA 162 12 / 4	For 2-12 fiber ribbons	40-42 mm	4 mm	50

* Order quantity is the minimum package size delivered of the product.