

# Fiber Jointing Cabinet

NCD 518 8002

## Fiber Jointing Cabinet

This **small** sized cabinet is intended for fiber splicing and termination of up to **48 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. The supplied fiber organizers can easily handle 96 fibers (typically), see table below for capacity 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. 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 8004 “medium” with up to 96 micro ducts (subscribers) and NCD 518 8003 “large” up to 192 micro ducts (see separate data sheets).

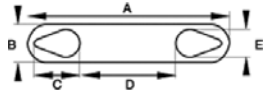
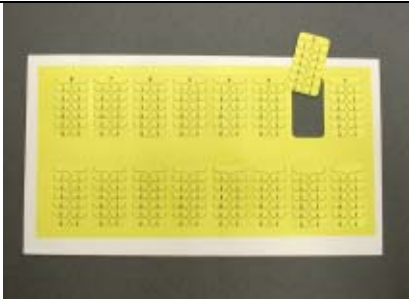

### NCD 518 8002 Fiber splice cabinet, small:

Parameter:	#:	Comment:
Micro-duct org.	5 x	14 positions
Fiber organizers*	8 x	6 sleeve pos./org.
Multi-duct inlets	8 x	28 mm
Cable inlets	8 x	28 mm, mid-span
Size l x d x h	<b>35x12x30</b>	cm
Weight	<b>6</b>	Kg

\* Number of splice protection sleeve layers per position:  
 1-3 layers for protection sleeve NTA 162 12 / 7  
 1-2 layers for protection sleeve NTA 162 12 / 4



**Accessories**

Product no.	Denomination / Comment	Layout
<p>SXA 113 5850 / 5                      SXA 113 5850 / 6                      SXA 113 5850 / 7                      SXA 113 5850 / 8</p>	<p><b>Additional marking kits</b>                      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>	
<p>SXA 113 5851 / 1</p>	<p><b>Additional marking kits for ribbon or Fiber Units</b></p> <p>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>	
<p>NBL 504 041                      (4 pcs / package)</p>	<p><b>Additional Fiber organizers</b></p> <p>Each organizer has 6 positions for splice protection sleeves. Several sleeves (2-3 depending on shrink diameter) can be positioned on top of each other in each slot. The set of four organizers contains everything needed to secure different fiber units and sleeves.</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.