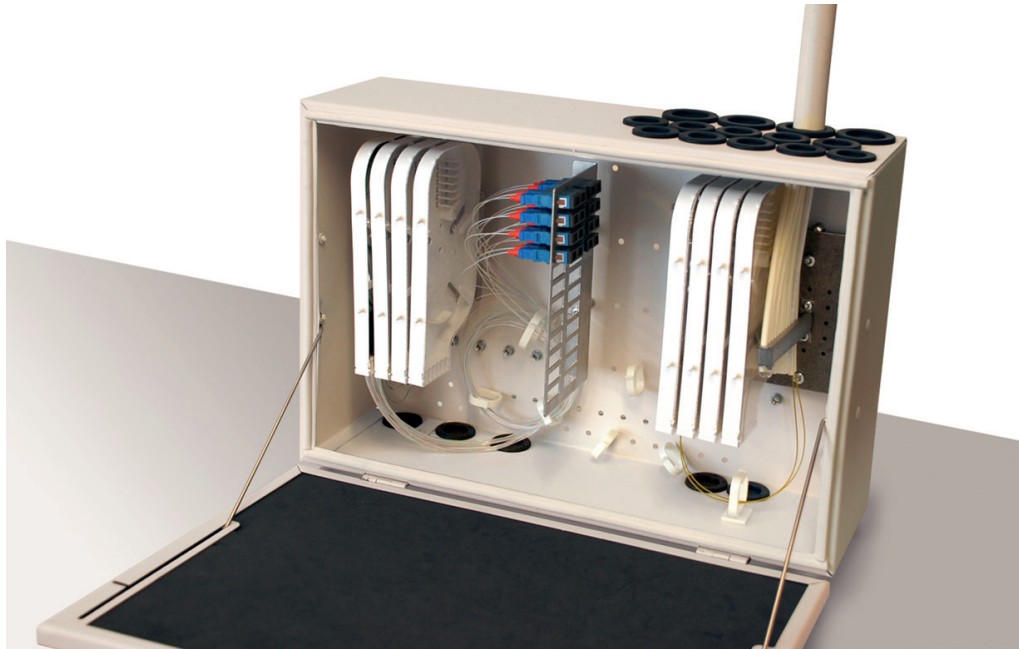# FAT with Adapter Panel – NCD 518 8004/4

Fiber Access Terminal

Features

- IP45 Indoor, Wall & Rack mountable

- 96 fibers / 42 Microducts

- 6 multiduct / 5 cable inlets

- 24 SC Duplex panel cut out

- Lockable and foldable door forming an installation work table

- Front serviced

- Directly adapted for microducts to cable (Ribbonet® Air Blown Fiber to cable)

Application

The typical application for this cabinet is to connect the feeder network to the drop network using the Ribbonet® Air Blown Fiber and microduct system. The cabinet uses a connector panel as a separator in between the two networks. This allows for step by step and incremental installation especially useful if there are different network owners or phases in a project. Service and maintenance measurements are also many times simplified using a connector panel.

The cabinet terminates up to 42 microducts (subscribers) and the adapter panel has 24 SC duplex slots for 48 fiber connections.

The main use is 24 x 2 fibers or 42 single fiber users.

Design

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 microduct and fiber organizers, fiber labels and 2 keys to the lockable door. The door serves as an installation table (at 90 degrees) but can also be dropped 180 degrees.

28701-NCD 518 8004/4 Uen Rev E
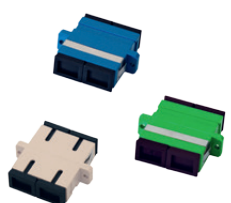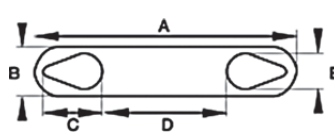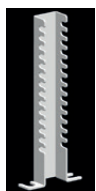© Hexatronic Cables & Interconnect Systems AB

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FAT with Adapter Panel – NCD 518 8004/4

Specifications

DESCRIPTION	NUMBER	COMMENT
Microduct organizers	3	3 x 14 positions
Fiber organizers	2 x 4	6 sleeve pos./org.
Active inlets top	6 (of 14)	28 mm
Cable inlets below	5	28 mm, 1 mid-span
Size L x D x H	44x16x30	Cm
Weight	7	Kg

Ordering Information

PRODUCT NUMBER	DESCRIPTION
NCD 518 8003	Fiber Jointing Cabinet, large

Accessories

	TYPE	PRODUCT NUMBER	DENOMINATION / COMMENT
	Adapters	RNT 992 11/12 (blue) RNT 992 11/22 (green) RNT 992 15/11 (beige)	Adaptor SC-duplex (SM) Adaptor SC-duplex (SM/APC) Adoptor SC.duplex beige (MM)
	Additional marking kits	SVK 121 02	Label kit intended for marking of the EPFU indicating fiber unit or ribbon number between the micro-ducts and splice point (cabinet or ODF) Numbered 01-48 (pkg. 10)
	4 x 3 mm Duct holder NCD518 FAT	SXA 113 9515/1	The 3 mm duct holders should be used with 3 mm duct system. Each holder has 14 duct positions
	Splice Protection Sleeves	NTA 162 12/72 NTA 162 12 /41	100 x Splice sleeve 1f, l=40mm 50 x Splice sleeve 2-8 f, l=40mm (ribbon)

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