Type:	Wall mounted distribution cabinet IFDT-B0	
Reference:	IFDT-B0-x , see ordering information	REV: 1.1
Date:	06.02.2013	WM
Modification:	14.01.2020	DP

FIBRAIN®

Distribution solution

FIBRAIN IFDT-B0-x wall mounted distribution box

DESCRIPTION:

IFDT-B0-x cabinet is specifically designed to serve as a distribution point for optical fibers installed with the use of FTTH systems. It provides optimized placement of fibers inside the cabinet. It is divided into two sections: a subscriber and line cable, which have a separate access due to the locks used. In the subscriber section, we have access to fibers directly from the FTTH systems used. It is also equipped with an area to place spare optic fibers connectors which are disconnected. In a line cable part, thanks to numerous curves, it is possible to provide optimized placement of the fibers coming from a splitter/ splitters and the tubes from the line cable. Splitters can be mounted easily and quickly inside the cabinet, regardless of their size. Additionally, entry ports provide the possibility of placing typical installation pipes, used in the indoor installations. The cabinet's capacity vary from 12 up to 48 fibers, depending of the demountable switching field. The internal part of the cabinet door is equipped with a document pocket. An optional element is an extra frame with the place for the line and drop cable stock, mounted at the back of the cabinet.

APPLICATION:

Distribution point of the FTTH network;

FEATURES:

Thanks to optimized size of cabinet, it can be mounted inside offices and houses;
Available in 2 versions for 24, 48 users;
Two-section design- line cable and subscriber;
Prepared to install splitters, cables and micropipes
Cabinet sections secured with lock;
Possibility of performing the splices: cable lines- splitter, cable lines - cable lines, splitter – Drop cables, EAC cable – splitter;
Optional cable reserve frame
Mounting the cabinet with a use of nail expansion anchors;

TECHNICAL SEPCIFICATION:

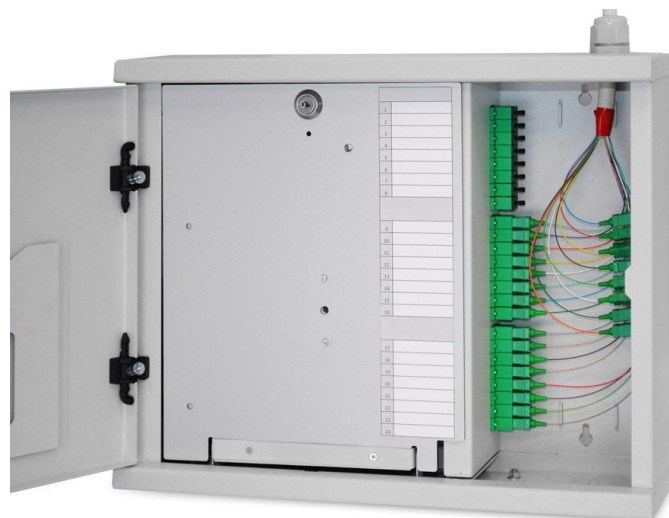| Technical data	IFDT-B0-24-x	IFDT-B0-48-x
Maximum fiber quantity	48	48
Maximum splice quantity	48	48
Maximum adapter quantity	24	48
Maximum cable diameter [mm]	18,6	18,6
Dimensions (w)x(hx(d) [mm]	390x315x110(175)*	390x315x110(175)*
Type of cable	DropCables, DropTube, Easy Access Cable	DropCables, DropTube, Easy Access Cable
Temperature range	-20°C - +50°C	-20°C - +50°C
Material	Powder painted steel	

*cabinet depth with cable reserve frame installed

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ADDITIONAL EQUIPMENT:

Cable reserve frame	SZB-A-IFDT-B0

View of subscriber part

View of line cable part

Optional cable reserve frame mounted on the rear part of the cabinet

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Distribution solution

ORDERING INFORMATION:

IFDT-B0X-YY-AABC-DE-FGHI-J

X – Cable reserve frame	0 – none Z – equipped
YY – Adapter panel type	24 – for 24 adapters 48 – for 48 adapters
AA –Adapters quantity	0-48
B – Adapters class	0 – none 1 – Standard One-Piece (or Standard for E2000) 2 – Premium Super One-Piece 3 – Premium One-Piece with internal shutter
C – Adapters type	0 – none 1 – SC 2 – SC APC 3 – E2000 4 – E2000 APC 5 – LC DX 6 – LCA DX
D – Cassettes quantity	1-3
E – Cassette type	1 – SCM-A-12H 2 – SCM-A-24H
F - Splitters quantity:	0 – 4
G – Splitter termination	0 – not terminated 1 – terminated with connectors in accordance with adapter standard
H – Splitter housing	1 – Alubox housing 2 – Blackbox housing
I – Split of splitter:	0 – none, 1 – 1:2, 2 – 1:4, 3 – 1:8; 4 – 1:16
J – Cable glands quantity	0-8

Example:
IFDT-B0Z-24-4812-32-1125-0 IFDT-B0 distribution cabinet with panel for 48 adapterse equipped in 48 adapters SCA Standard, 3 splice trays for 24 splices, splitter 1x32 in BlackBox housing with connectors, cable reserve frame.