

Fiber Mgt Drawer Universal



Termination/splice

Fiber management Drawer Universal series provides a safe and flexible solution for connectivity problems in your fiber optic network.

The internal telescopic tray is completely extractable allowing for straightforward installation, maintenance and expansion even while the network is in use: the bend radius of the fibers is kept under control while the tray is being extracted eliminating the risk of interruption of the service.

The angled panel, available either left facing or right facing, not only reduces the risk of exposing eyes to invisible laser rays but also allows for excellent management of incoming cables and the correct routing of the patchcords to the electronic equipment. The frontal tray protects the connection against accidental knocks and bangs.

FDU can be installed in any 19" or metric rack (ETSI), and panels are available which accommodate the most common types of connector; it can be preloaded with pigtailed to speed up the installation process.

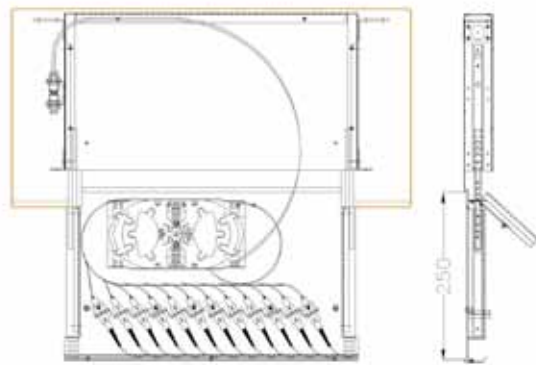
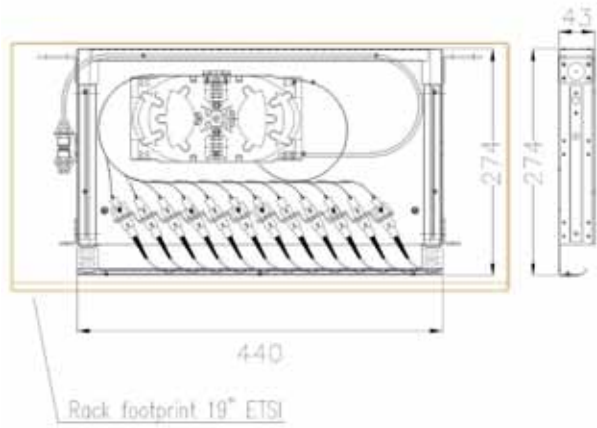
Cable entry can be from the side or the rear with kits which are cable specific and guarantee flexibility of the system and correct routing of the fibers.



Overlength management



Termination




Features

- Telescopic with frontal access
- Up to 24 fibres (48 SFF) in 1U
- Installable in any 19" 0 metric rack (ETSI)
- Angled panel to protect eyes from exposure to laser rays
- Terminations are protected against accidental knocks and bangs
- Can be preloaded on clients request with the most common types of pigtail.
- Kits for cable entry from the side or rear
- Labelling system

Specifications


- Material: anodized aluminium
- Weight: 2 kg (non loaded)
- Dimensions: 440 x 41.5 x 270 mm (W x H x D)

Accessories for other custom configurations:




FDU-BKT-CO-FLEX
Side bracket with divisible conduit and gland

Termination
Pre-connectorised breakout cable/ Patch
Pre-connectorised riser cable / Patch
Patch / Patch



FDU-BKT-BREAKOUT
Rear bracket to fix brekaout cable

Termination / splice
Loose tube / Pigtails / Patch
Breakout cable not pre-connectorised / Pigtails/ Patch
Riser cable not pre-connectorised / Pigtails / Patch



FDU-BKT-RILSAN
Side bracket to fix 2 rilsan tubes

Overlength management
Up to 60 meters for 3mm diameter cable formats
Up to 80 meters for 2mm diameter cable formats
Up to 100 meters for 1.7mm diameter cable formats

F D U - A A - B B - C C x C - D - E - F

A A Select fiber type or adapter / panel

9	J	=	9/125 Jacket cable 2mm blue
9	T	=	9/125 tight white
9	S	=	9/125 ssemitight yellow
9	C	=	9/125 semitight colour coded
5	S	=	50/125 ssemitight orange
5	C	=	50/125 semitight colour coded
O	S	=	50/125 OM3 semitight turquoise
M	S	=	50/125 OM3 550 semitight turquoise
6	S	=	62,5/125 semitight blue
6	C	=	62,5/125 semitight colour coded
S	M	=	No pigtail only adapter zirconia sleeve
M	M	=	No pigtail only adapter phosphor-bronze sleeve
N	N	=	No adapter, only adapter plate
S	S	=	No adapter, no adapter plate storage only

B B Select connectivity type

2	o	=	ST
3	o	=	FC
3	5	=	FC/APC small key 2.00 mm
4	o	=	SC
4	4	=	SC/APC
o	o	=	No pigtail
B	B	=	for a complete list please see jumper cable code

D Select splice holder

A	=	Heat shrink type 40mm
B	=	Sandwich type (ANT)
N	=	no splice holder

C C x C Select number of pigtails (or adapter) per splice tray = total pigtails

o	6	x	2	=	6 pigtails per 2 splice tray total 12 pigtails
o	8	x	3	=	8 pigtails per 3 splice tray total 24 pigtails
...	...	x	...	=	... pigtails per ... splice tray (max 3) total ... pigtails (max 24)
o	4	x	o	=	4 adapter no pigtails
o	8	x	o	=	8 badapter no pigtails
...	...	x	o	=	... adapter (max 24) no pigtails
N	N	x	N	=	No adapter only adapter plate
S	S	x	S	=	SNo adapter and adapter plate, FDU overlength management

E Select cable entry type

A	=	Bracket for 2 rilsan tube
B	=	Bracket for breakout cable (posterior)
C	=	Bracket for plastic conduit with fittings (lateral)
D	=	Bracket with cable glands PG 13,5
N	=	No bracket

F Select panel type

L	=	Left (Income cables right, escape jumper left)
R	=	Right (Income cables left, escape jumper right)
N	=	No panel storage only