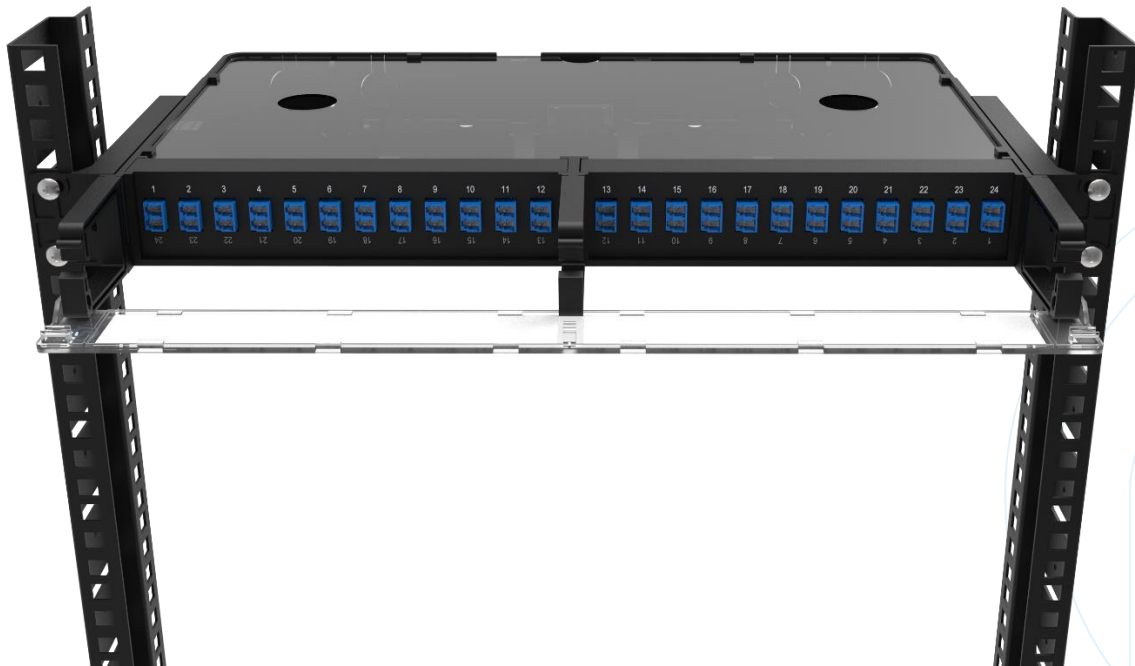


MP2 PATCH PANEL



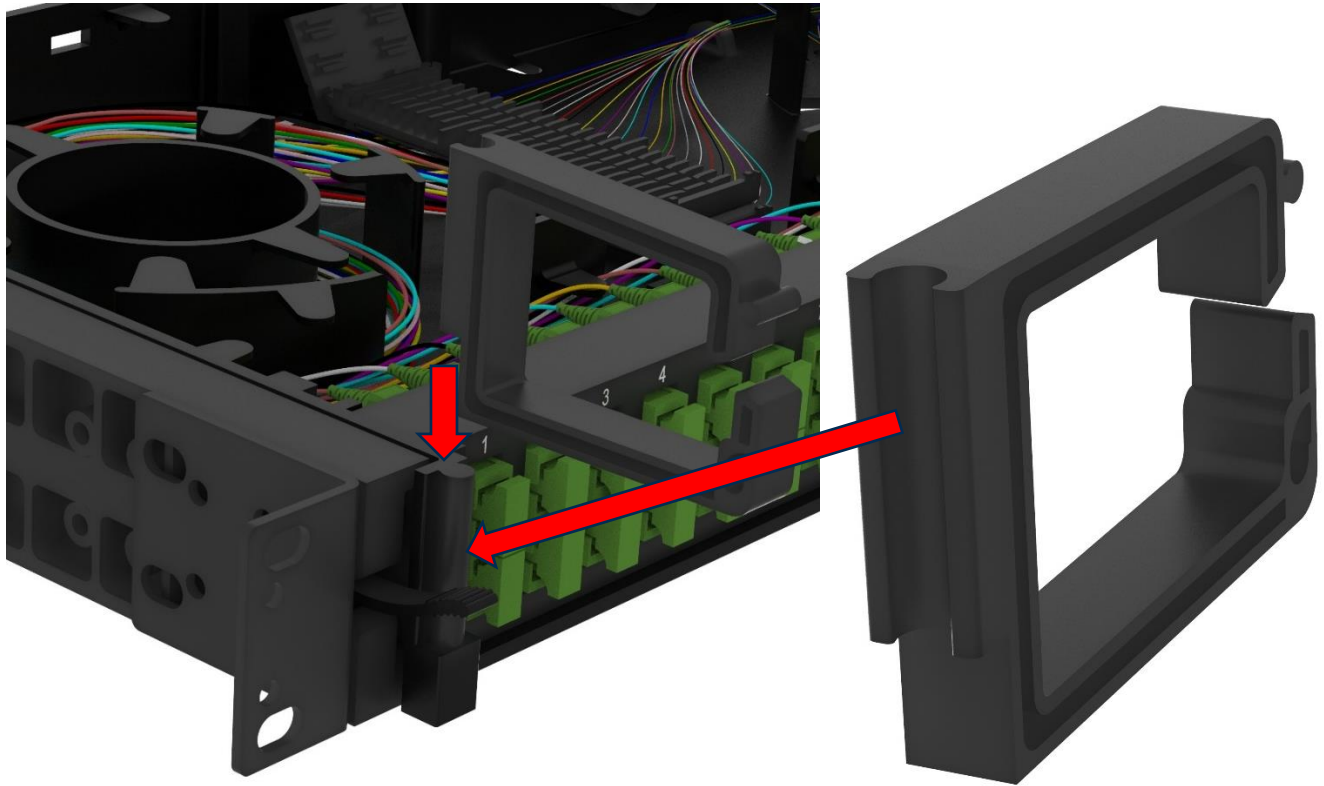
INSTRUCTIONS MANUAL FOR INSTALLATION

MP2 PANEL INSTALLATION

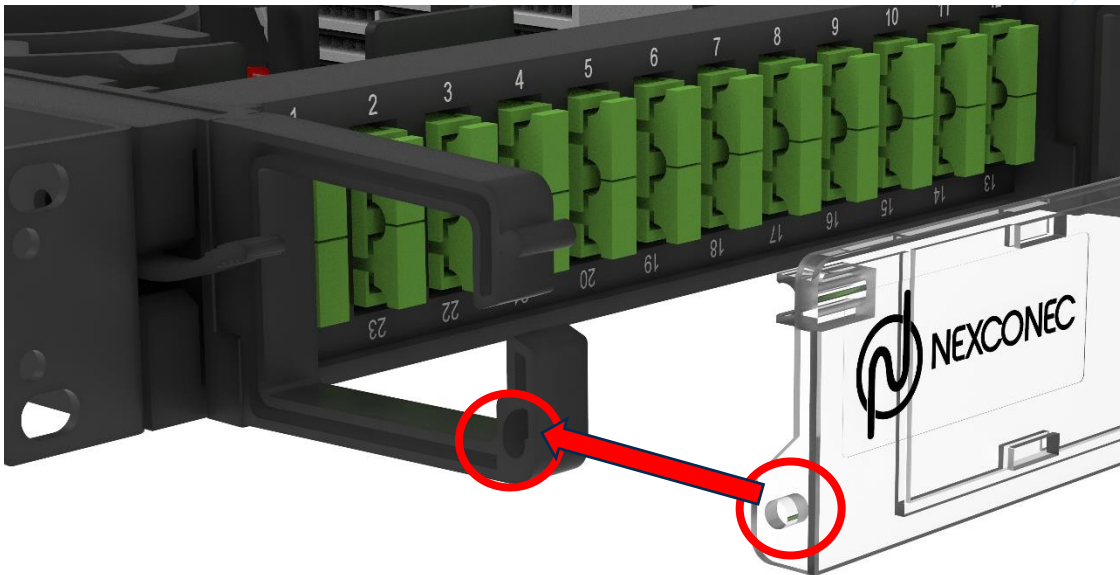


How to assemble front cable manager?

1. Assemble the front cable manager shown as below: align the hole of cable manager with pole on the base, then push it till the top of manager flat with top of base.



2. Assemble front door shown as below.

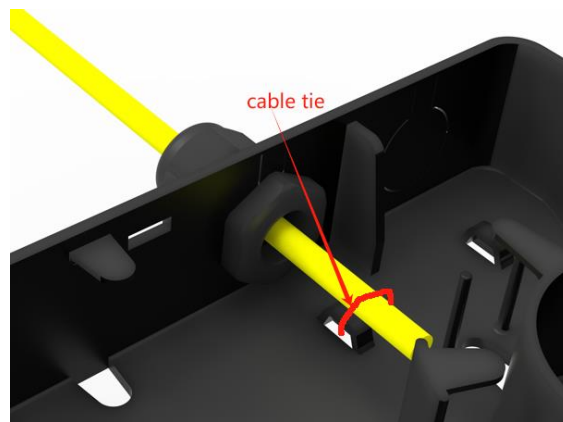


Installing the incoming cables to the patch panel.

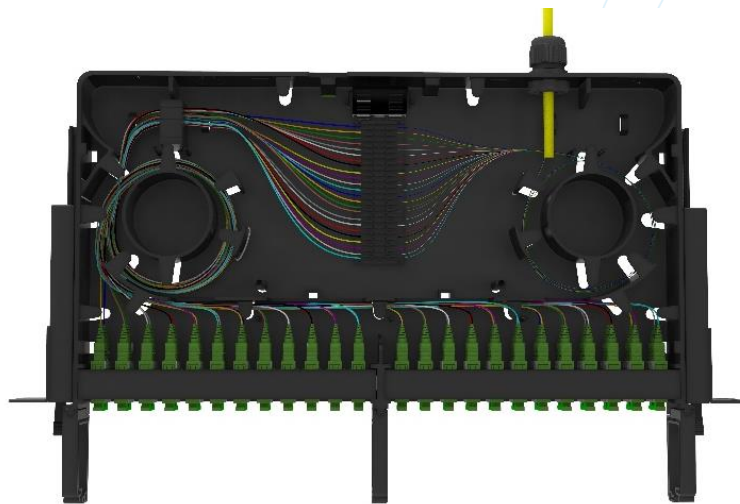
There're 2x PG13.5 gland holes and 2x PG16 gland holes at the back of the panel, these are knock off holes, installer can choose any holes as per real installation and knock off, then install correct cable gland.



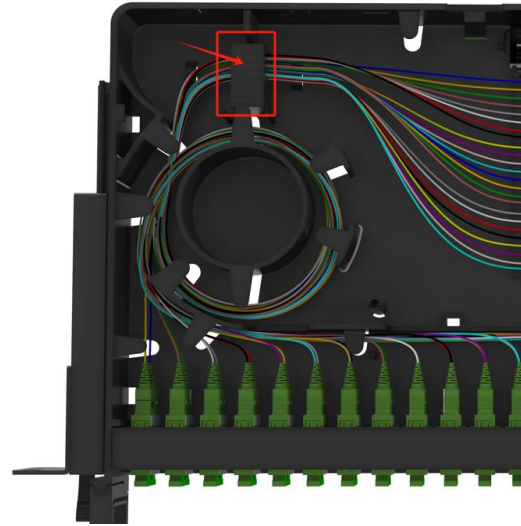
Insert the cable / tube through the cable gland inside panel, secure the cable / tube with cable tie and when Kevlar is present, tie the cable and Kevlar on bridge at bottom of tray.



Termination cable/pigtails.
Loose tube cable should be stripped over length of 1.5-2m.
Coiling the bare fibers around the spools and coil it as the arrow shown, we recommend at least 3 coils.

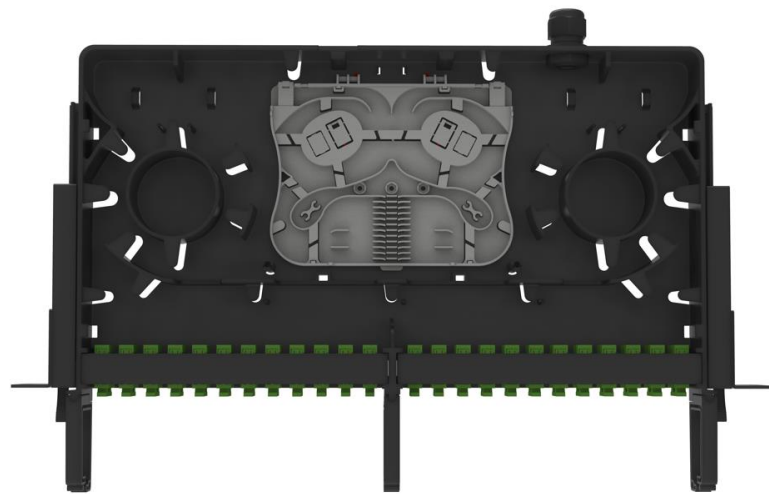


Insert the pigtails into the black foam shown as right-side picture.



If you are using splice tray FSP01, bring the loose tubes to the splice tray.

If you use FSP01, the max fiber count of FSP01 can hold is 72F.



Splice fiber and place it on the splice holder or splice tray FSP01.

See paragraph "Splice Area" for the fiber sequence and color coding.

Store the fiber on each side around the drums. Repeat the same operations for all fibers.




1. Splicing Area


Each panel has 2x splice holders or 4x splice holders, 24x positions per splice holder. (up to 96 splices per panel).

Note. For SC configuration up to 48FO, for LC up to 96FO.

Fiber Sequence Telcordia FOTAG TIA/EIA598.

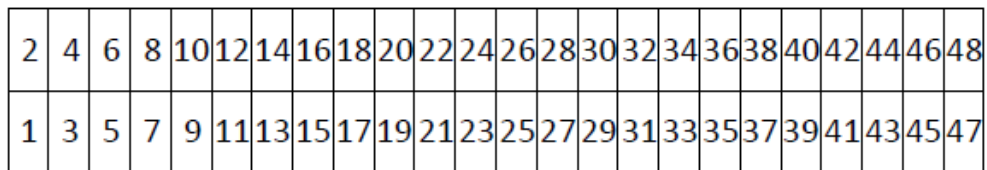
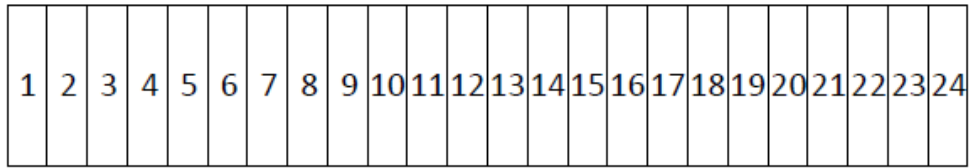
Fiber Sequence Pigtails	Interior layout	Fiber Sequence incoming cable
1		25
2		26
3		27
4		28
5		29
6		30
7		31
8		32
9		33
10		34
11		35
12		36
13		37
14		38
15		39
16		40
17		41
18		42
19		43
20		44
21		45
22		46
23		47
24		48

Fiber Sequence Orange/France Telecom

Fiber Sequence Pigtails	Interior layout	Fiber Sequence incoming cable
1		25
2		26
3		27
4		28
5		29
6		30
7		31
8		32
9		33
10		34
11		35
12		36
13		37
14		38
15		39
16		40
17		41
18		42
19		43
20		44
21		45
22		46
23		47
24		48

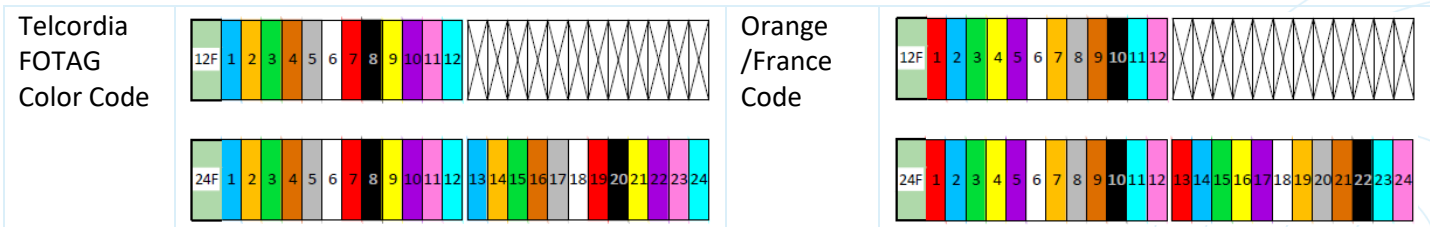
2. Patch Panel Port Allocation:

2.1. SC Adapters/Pigtails SC/UPC & SC/APC.

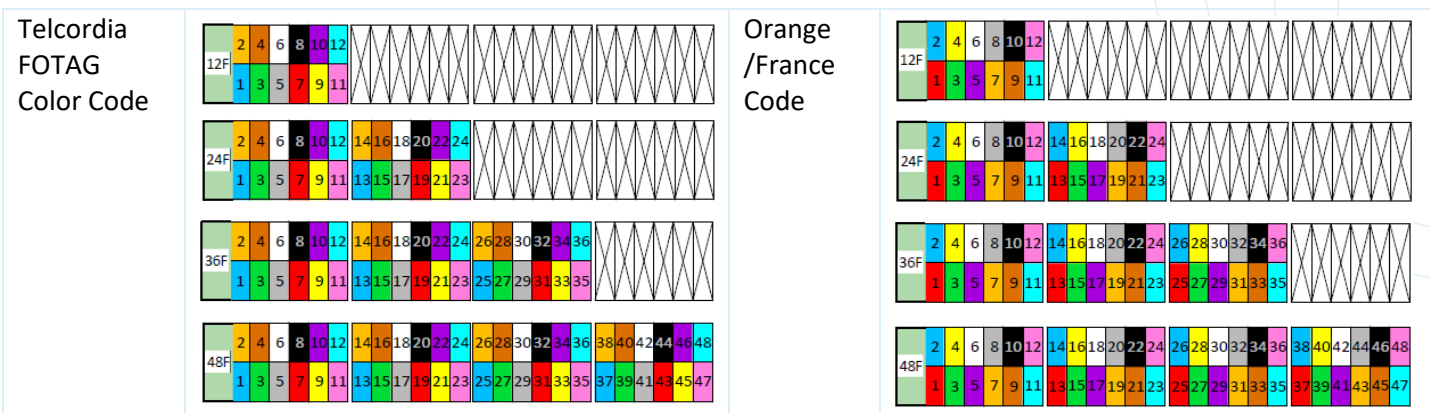


Loading based 12FO, 24FO, 36FO and 48FO on SC ports:

Based on SC Simplex, up to 24FO



Based on SC Duplex, up to 48FO



2.2. LC Adapters/Pigtails LC/UPC & LC/APC

2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48
1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47



4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96
3	7	11	15	19	23	27	31	35	39	43	47	51	55	59	63	67	71	75	79	83	87	91	95
2	6	10	14	18	22	26	30	34	38	42	46	50	54	58	62	66	70	74	78	82	86	90	94
1	5	9	13	17	21	25	29	33	37	41	45	49	53	57	61	65	69	73	77	81	85	89	93



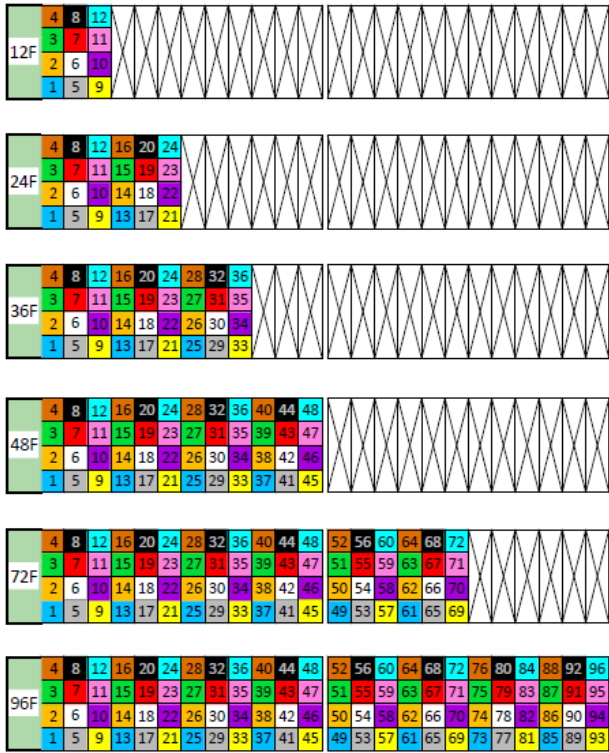
Loading based 12FO, 24FO, 36FO, 48FO and 96FO on LC Ports:

Based on LC Duplex, up to 48FO

Telcordia FOTAG Color Code	12F		Orange /France Code	12F	
	24F			24F	
	36F			36F	
	48F			48F	

Based on LC Quad, up to 96FO

Telcordia
FOTAG
Color
Code



Orange
/France
Code

