

MCNP-L

Rack Mount Connector Network Panel

Description:

The **MCNP-L** Connector network panel is an economical rack mountable ODF – optical distribution frame for use with splicing of manufactured pigtails, pre terminated cables and field-installable connectors. Made of lightweight and resistant aluminum alloy the **MCNP-L** offers user friendly handling during installation and operation and low transportation costs. The incoming cables are strain-relieved at the rear panel of the unit. The pivoting shelf can be equipped with either a splice tray holder or bend radius protection which guides, stores and organizes excess slack. This prevents damage to fibers prior to routing into couplings. The **MCNP-L** is used in installations where space is limited.



Opened MCNP-2L-48-FC-S-C-4 /A

Features:

- Splicing and termination optical cable in one box
- Pivoting shelf eases connector routing and cable routing
- Extended (f.e. 4 coupling CNPL panels per 2U) version available
- Accommodates up to 72 fibers in 2 rack unit
- Splice cassette holder enables cable termination with the help of pigtail splicing
- Made of lightweight aluminum alloy with light grey colour (RAL 7038)¹
- Labeling and numbering
- Protection: IP20
- Cable strain-relief and grounding provisions
- Accepts the industry's most common connector types
- FTTH use – microtubes holder included
- Passed seismic tests according to ASME standards
- Approved for Construction of Nuclear Power Plant Components
- Operating temperature -40 to +85 °C²

Technical specifications:

PART NUMBER	FIBER CAPACITY ³	RACK UNITS	DIMENSIONS (HxWxD) mm	SHIP WGT (kg)
	CNPL-12-FC ⁴			
MCNP-2L	48 FC adapters	2	88 x 432 x 239	3.8
MCNP-3L	72 FC adapters	3	133 x 432 x 239	5.5

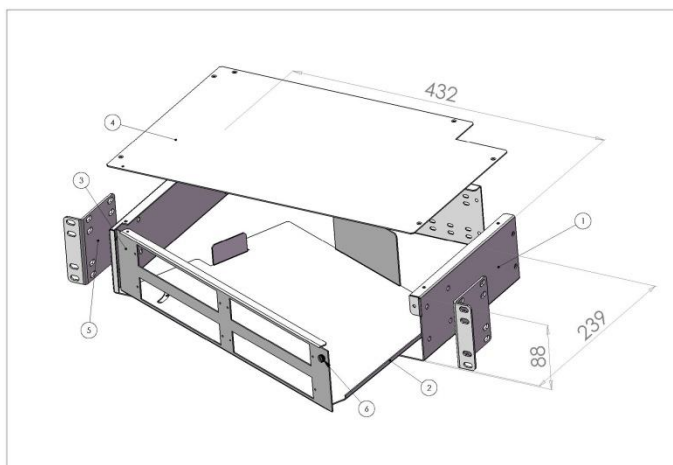
Note:

- ¹) Optionally are possible next colours (RAL9006, RAL7035)
- ²) Conditioned by temperature range of cable type
- ³) Splice Tray: CMS_01-09_EN-KNS Splice_trays
- ⁴) CNPL coupling panel with FC adapters



Closed MCNP-2L-24-FC-S-C-2 /A

Product information and specification:



Parts which are available separately:

- 1** OCNP-BU-X base unit
- 2** OCNP-TS-1 twisting shelf
- 3** OCNP-CL-XY front panel
- 4** OCNP-TC top cover
- 5** UH-X unit holder
- 6** Front panel fixation screw

X = 2, 3 – rack unit

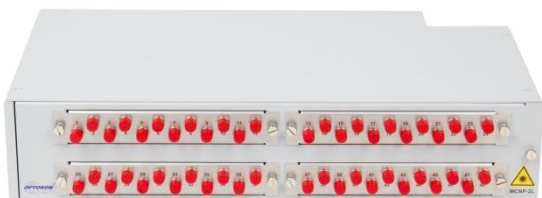
Ordering Code:

MCNP		-	xL	-	XX	-	XX(F) ⁵	-	X	-	X – XX /A	/G ⁶		
Version														
Rack Unit														
2L	2U	4 CNPL panels per 2U												
3L	3U	6 CNPL panels per 3U												
Fiber Capacity		12 - 72 fibers												
Adapter Type - XX														
FC	FC													
SC(F)	SC													
DSC(F)	Duplex SC													
DLC (F)	Duplex LC													
E2	LSH (E2000)													
X														
M	Multimode													
S	Single mode													
A	APC													
X - Option for Fiber Termination														
B	Bend radius protectors													
C	Splice cassette for 12 splicing													
XX - Number of Splice Cassettes (for „C” option)														
0	No cassette (only splice holder)													
1 - 8	Number of Splice Cassettes for 2U													
1 - 12	Number of Splice Cassettes for 3U													

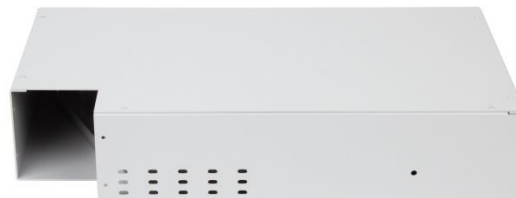
Note:

5) F - Fixed adaptors by screws

6) G - Grounding option – protection grounding wires



Front view of MCNP-2L-48-FC-S-C-4 /A



Back view of MCNP-2L-48-FC-S-C-4 /A