

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.



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 RAL 9006 colour¹
- 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 °C

Specifications:

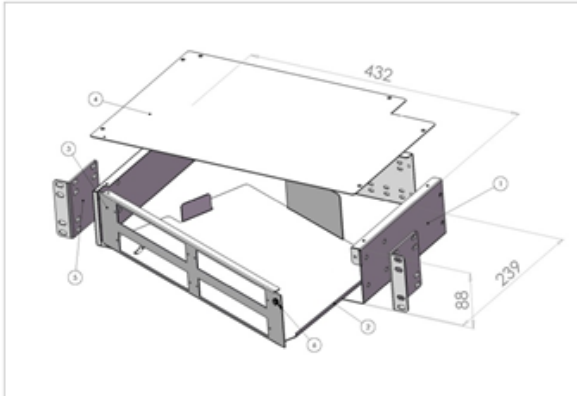
PART NUMBER	FIBER CAPACITY ³	RACK UNITS	DIMENSIONS (HxWxD) mm	SHIP WGT (kg)
	CNPL-12-FC ⁴			
MCNP - 2L	48 FC adapters	2	88 x 432 x 239	3.8
MCNP - 3L	72 FC adapters	3	133 x 432 x 239	5.5

Note:

- 1) The material possibility - Luxury Stainless Steel Look (SSL)
- 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



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)⁴ - X** - **X - XX /A** **/SSL⁵**

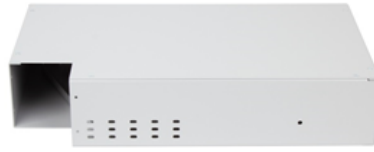
Version	Fiber Capacity	Adapter Type - XX	X - Option for Fiber Termination
Rack Unit 2 2U 4 CNPL panels per 2U 3 3U 6 CNPL panels per 3U	12 - 72 fibers	FC FC SC(F) SC DSC(F) Duplex SC DLC (F) Duplex LC E2 LSH (E2000)	B Bend radius protectors C Splice cassette for 12 splicing XX - Number of Splice Cassettes (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
		X M Multimode S Single mode A APC	

Note:

- 4) F - Fixed adaptors by screws
- 5) The material possibility - Luxury Stainless Steel Look (SSL)



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



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