

Fibre Technology – Patch Panel DIN Rail-LC-SM Compact Fibre Termination / Splicing Unit



Up to 48-way port capacity

- All industry standard connectors available
- Compact space saving design
- Integral fibre management
- Splice & Patch combination options
- Integral Splice cassettes
- Cable entry top or bottom (up to 4)
- Integral cable clamping system
- DIN, C-Rail & Panel mounting, with other options available

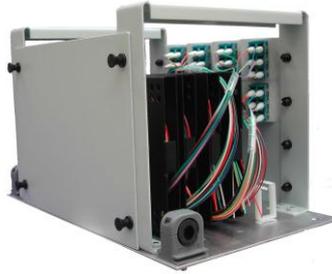


Case Communications 48 Way DIN Rail fibre patch panel

FACT SHEET



Top View LC Connectors Open



End view showing one of the cable entry points



End View showing metal splice cassettes

The Compact Fibre Termination/Splicing Unit is ideally suited to installations where space is at a premium. In addition to providing a fibre termination & patching point, the unit can also be used as a simple through Splicing enclosure or Spur unit, or a combination of these.

There are various mounting options available including DIN Rail, C-Rail & Panel mounting. This allows for the unit to be located & mounted virtually anywhere inside a rack, potentially saving space and reducing cable runs.

Incoming plant cable/s can be routed in from the top or bottom (up to 4 entries). Cables are secured within the integral adjustable clamps. A range of cable sizes can be secured from 6-22mm ϕ . Optional central strength member anchor points are also available.

Access to the inside of the unit is quick & easy by undoing the 2 quarter-turn fasteners and removing the steel protection cover.

A laser warning sign located on the removable cover alerts users to the fact that hazardous laser radiation may be present at the unit or contained therein.

The unit has in-built fibre management ensuring that the minimum bend radius is adhered to.

Integral Splice cassettes with built-in 12-fibre management make splicing safe & convenient.

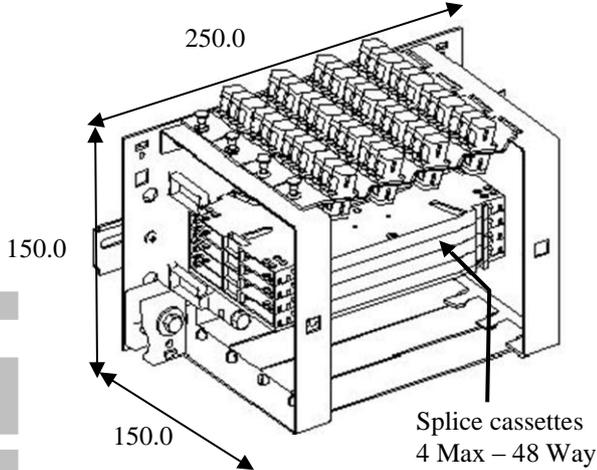
Fibre expansion kits are available comprising of an additional 12-way splice cassette loaded with fibre pigtails, and replacement bulkhead panel pre-loaded with bulkhead connectors.

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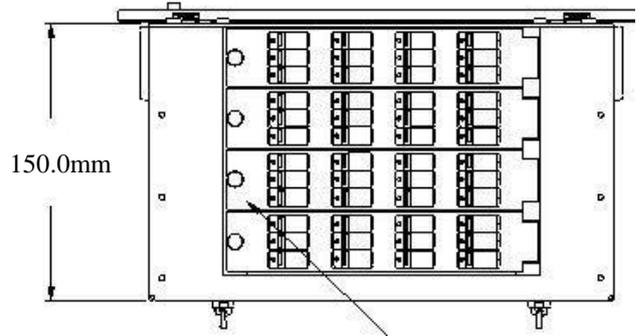


Schematic Layout

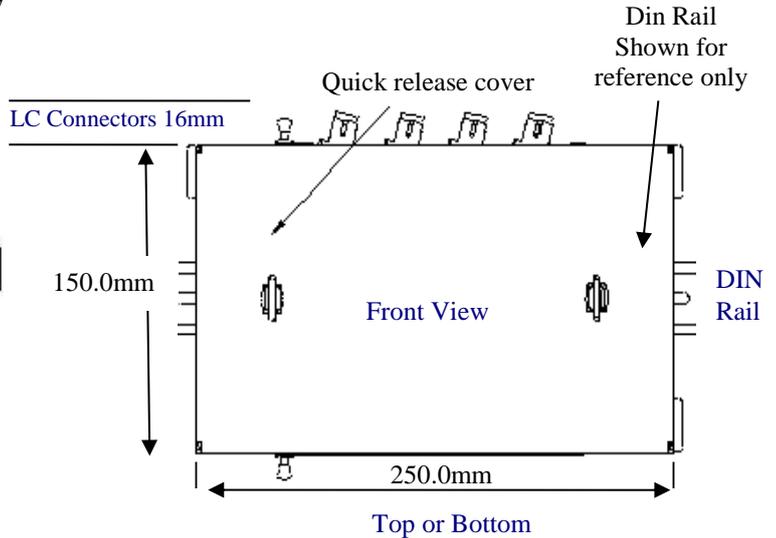
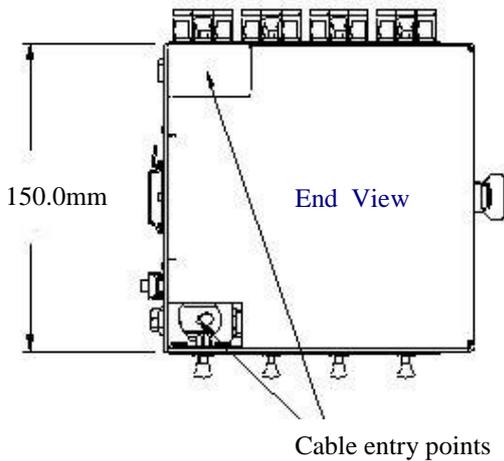
Rear View with quick release cover removed



Top View



Stepped Bulkhead Panel (shown as SC)



FACT SHEET

Dimensions:

Width: 250mm
Depth: 150mm
Height: 150mm
NB. Add 30mm for patch leads each side.(15 x cable diameter)

Materials:

Top Cover: Mild Steel
Main body: Aluminum

Finish:

External: RAL 9001 (Cream)
Fine textured
Internal: Aluchrome

Mounting:

DIN Rail, C-Rail & Panel, anyway up

Capacity:

Up to 48-way LC Connectors

Cable Access:

4 x entry points via side mounted adjustable cable clamps.
NB. Card frame can be mounted either way up

Accessories:

Strength member supports,
Expansion kits, Pigtaills,
Bulkhead adaptors,
Splice cassettes, Diverse routing.

Ordering Information: Part Number

7400-LC-9-48-001