Opticom™ Pre-Loaded Fibre Drawers

**specifications**

Pre-loaded fibre drawers provide a pre-configured, ready-to-install system for managing fibre optic terminations, connections and patching in a 1 RU rack mount enclosure. The pre-loaded enclosure accommodates both field termination and field splicing, and supports trunk cable entry via PG style glands, blown fibre glands and metric knockouts with rubber grommets. The pre-loaded enclosure is a two-piece design with a slide-out drawer for full access to all fibre terminations, easy moves, adds and changes and simple installation. The enclosure has silk-screened white areas adjacent to each adapter for individual fibre channel labelling and a similar silk-screen area for overall enclosure labelling. The enclosure has integral mounting brackets suitable for installation in any 19" wide EIA-310/IEC 60297 compatible rack or cabinet.

**technical information**

- **Dimensions:** 43.9mmH x 444.5mmW x 308.2mmD
- **Mounting option:** Integral brackets mount to 19" wide EIA-310/IEC 60297 rack rails
- **Accessories:** Mounting hardware and fibre routing accessory kit included; contains two FMS1 fibre management spools, two 30mm size rubber grommets, one PG11 cable gland, Panduit™ Pan-Ty™ Cable Ties and M6 x 1 mounting screws.

**key features and benefits**

- **Pre-loaded with fibre optic adapters**
  Factory configured with duplex SC, LC or E-2000 adapters for fast and easy cabling and installation
- **Slide-out drawer**
  Slides forward a full 300mm for service access to all fibre terminations, connections and splices
- **Field terminate or fusion splice**
  Supports both field termination via pot-and-polish or Panduit™ Opticam™ Connectors or field splicing (fusion or mechanical) with appropriate slack storage and cable management provisions
- **Multiple cable entry methods**
  Trunk and interconnect cable entry via PG11 glands, 5mm blown fibre glands, 20mm knockouts or 30mm rubber grommets
- **Two-piece, all-metal body construction**
  Simple and economical installation with no loose components to misplace; improved protection over plastic fibre drawers
- **Dedicated labelling areas**
  Silk-screened white labelling areas for individual fibre channel identification plus overall enclosure labelling

**applications**

Panduit™ Opticom™ Pre-Loaded Fibre Drawers provide a factory configured, ready to install system for managing fibre optic terminations, connections and patching in a variety of applications. The enclosure can serve as a transition from backbone cabling to distribution switching in telecommunications rooms, can act as an interconnect to active equipment switches in a fibre to the zone application or can be used as a transition enclosure for splicing to service provider trunks and then patching to premise intra-building cabling.

The pre-loaded enclosures can terminate and manage up to 48 fibres in 1 RU depending on configuration and adapter type. Enclosures are pre-loaded with SC, LC or E-2000 style adapters suitable for use with 62.5/125µm (OM1), 50/125µm (OM2 or OM3/OM4) multimode or OS1/OS2 singlemode fibre. The simple two-piece design features a slide-out drawer for full access to all fibre terminations. This supports fast and intuitive installation plus easy moves, adds and changes.

www.panduit.com
**Substitute for adapter colour/fibre type:** EI (Electric Ivory/OM1 62.5/125µm), BL (Black/OM2 50/125µm), AQ (Aqua/OM3/OM4 10Gig™ 50/125µm) or BU and add Z to end (Blue/OS1/OS2 9/125µm).

### Opticom™ Pre-Loaded Fibre Drawers

#### Fibre Capacities

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Dimensions are in millimetres

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