

Pre-loaded fiber drawers provide a pre-configured, ready-to-install system for managing fiber optic terminations. The pre-loaded enclosure is a two-piece design with a slide-out drawer for full access to all fiber terminations and easy installation. The fiber drawer has integral mounting brackets suitable for installation in any 19" wide EIA-310/IEC 60297 compatible rack or cabinet.



### technical information

<b>Dimensions:</b>	1.73"H x 17.5"W x 12.13" D (43.9 x 444.5 x 308.2mm)
<b>Mounting option:</b>	Integral brackets mount to 19" wide EIA-310/IEC 60297 compatible rack or cabinet
<b>Accessories:</b>	Mounting hardware and fiber routing accessory kit included; contains two FMS1 fiber management spools, two 30mm size rubber grommets, one PG11 cable gland, Panduit® Pan-Ty® Cable Ties and #12-24 and M6 x 1 mounting screws

### key features and benefits

<b>Pre-loaded with fiber optic adapters</b>	Factory configured with duplex SC or LC adapters for fast and easy cabling and installation
<b>Slide out drawer</b>	Slides forward a full 300mm for easy service access to all fiber terminations, connections and splices
<b>Multiple cable entry methods</b>	Trunk and interconnect cable entry via PG11 glands, 5mm blown fiber glands, 20mm knockouts or 30mm rubber grommets
<b>Two-piece, all metal body construction</b>	Simple and economical installation with no loose components to misplace; improved protection over plastic fiber drawers
<b>Dedicated labeling areas</b>	Silk-screened white labeling areas for individual fiber channel identification plus overall enclosure labeling

### applications

- Provides a ready-to-install system for managing fiber optic terminations, connections and patching in a variety of applications
- Can serve as a transition from backbone cabling to distribution switching in telecommunication rooms, an interconnect to active equipment switches in a fiber to the zone application and can be used as a transition enclosure for splicing to service provider trunks then patching to premise intra-building cabling
- Pre-loaded with SC or LC style adapters suitable for use with 50/125µm (OM2 or OM3/OM4) multimode, 62.5/125µm (OM1), or OS1/OS2 singlemode fiber
- Can terminate and manage up to 48 fibers in 1 RU depending on configurations and adapter type

#### NetKey® Pre-Loaded Fiber Drawer for OM1 62.5/125µm Multimode Fiber

- 6 duplex SC adapters: NKFD1W6EIDSC
- 12 duplex SC adapters: NKFD1W12EIDSC
- 12 duplex LC adapters: NKFD1W12EIDL
- 24 duplex LC adapters: NKFD1W24EIDL

#### NetKey® Pre-Loaded Fiber Drawer for OM2 50/125µm Multimode Fiber

- 6 duplex SC adapters: NKFD1W6BLDSC
- 12 duplex SC adapters: NKFD1W12BLDSC
- 12 duplex LC adapters: NKFD1W12BLDL
- 24 duplex LC adapters: NKFD1W24BLDL

#### NetKey® Pre-Loaded Fiber Drawer for OM3/OM4 50/125µm Multimode Fiber

- 6 duplex SC adapters: NKFD1W6AQDSC
- 12 duplex SC adapters: NKFD1W12AQDSC
- 12 duplex LC adapters: NKFD1W12AQDL
- 24 duplex LC adapters: NKFD1W24AQDL

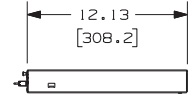
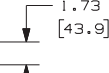
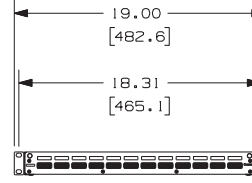
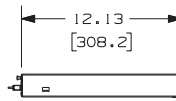
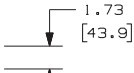
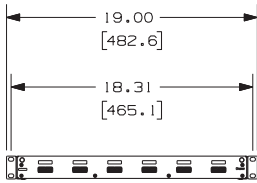
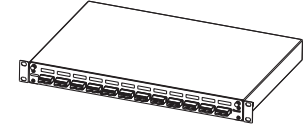
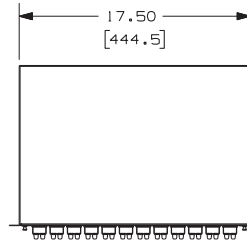
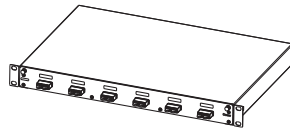
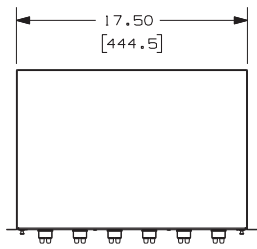
#### NetKey® Pre-Loaded Fiber Drawer for OS1/OS2 9/125µm Singlemode Fiber

- 6 duplex SC adapters: NKFD1W6BUDSCZ
- 12 duplex SC adapters: NKFD1W12BUDSCZ
- 12 duplex LC adapters: NKFD1W12BUDLCZ
- 24 duplex LC adapters: NKFD1W24BUDLCZ

#### Splicing Accessories

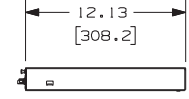
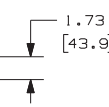
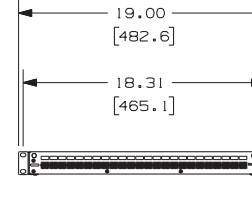
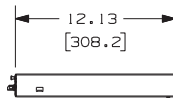
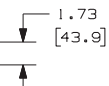
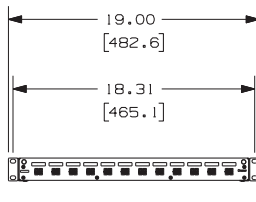
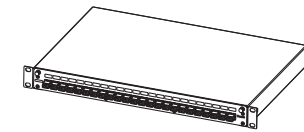
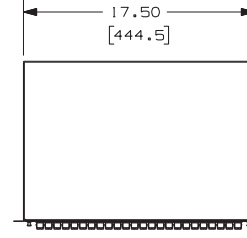
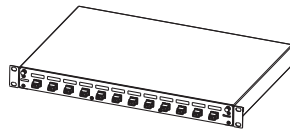
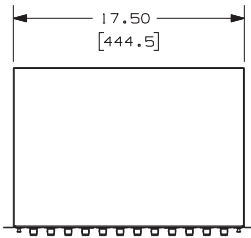
- Fiber splice module, 24 fusion splices: FOSMF
- Fiber splice module, 12 mechanical splices: FOSMM
- Fiber splice chip, 24 fusion splices: FSC24

# NetKey® Pre-Loaded Fiber Drawers



**NKFD1W6\*\*DSC**

**NKFD1W12\*\*DSC**



**NKFD1W12\*\*DLC**

**NKFD1W24\*\*DLC**

**\*\* Substitute for color:**  
**For OM1 add EI (Electric Ivory)**  
**For OM2 add BL (Black)**  
**For OM3/OM4 add AQ (Aqua)**

Dimensions are in inches. [Dimensions in brackets are metric].

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