Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

PANDUIT®

DATA SHEET

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

Dimensions:	1.73"H x 17.5"W x 12.13" D (43.9 x 444.5 x 308.2mm)
Mounting option:	Integral brackets mount to 19" wide EIA-310/IEC 60297 compatible rack or cabinet
Accessories:	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

Pre-loaded with fiber optic adapters	Factory configured with duplex SC or LC adapters for fast and easy cabling and installation
Slide out drawer	Slides forward a full 300mm for easy service access to all fiber terminations, connections and splices
Multiple cable entry methods	Trunk and interconnect cable entry via PG11 glands, 5mm blown fiber 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 fiber drawers
Dedicated labeling areas	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: NKFD1W12EIDLC

24 duplex LC adapters: NKFD1W24EIDLC

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: NKFD1W12BLDLC

24 duplex LC adapters: NKFD1W24BLDLC

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: NKFD1W12AQDLC
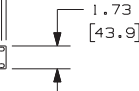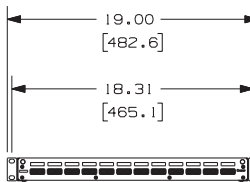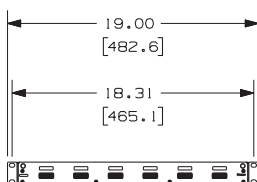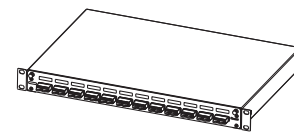
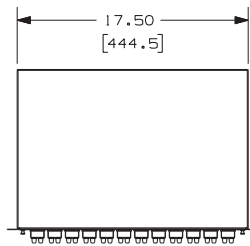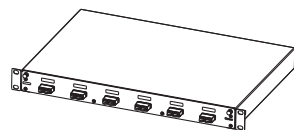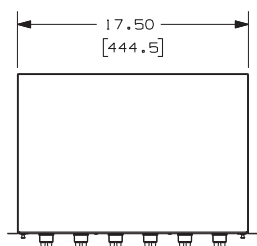**24 duplex LC adapters:** NKFD1W24AQDLC

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

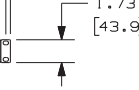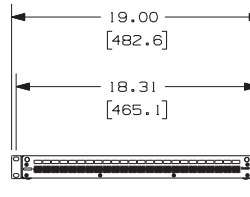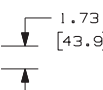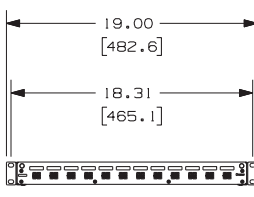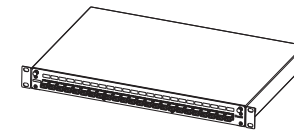**24 duplex LC adapters:** NKFD1W24BUDLCZ
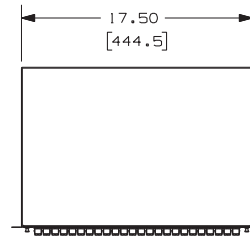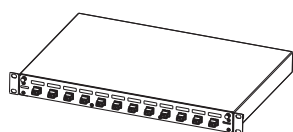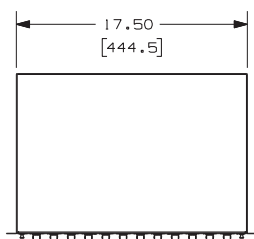
Splicing Accessories

Fiber splice module, 24 fusion splices: FOSMF

Fiber splice module, 12 mechanical splices: FOSMM

Fiber splice chip, 24 fusion splices: FSC24

17.50
[444.5]

19.00
[482.6]

18.31
[465.1]

1.73
[43.9]

12.13
[308.2]

*NKFD1W6**DSC*

17.50
[444.5]

19.00
[482.6]

18.31
[465.1]

1.73
[43.9]

12.13
[308.2]

*NKFD1W12**DSC*

17.50
[444.5]

19.00
[482.6]

18.31
[465.1]

1.73
[43.9]

12.13
[308.2]

*NKFD1W12**DLC*

17.50
[444.5]

19.00
[482.6]

18.31
[465.1]

1.73
[43.9]

12.13
[308.2]

*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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Visit us at www.panduit.com

**Contact Customer Service by email: cs@panduit.com
or by phone: 800-777-3300 and reference NKDS19**

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