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:	1.73"H x 17.50"W x 12.13" (43.9mm x 444.5mm x 308.2mm)
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
<i>Two-piece, all-metal body construction</i>	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

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.



Opticom[™] Pre-Loaded Fibre Drawer for OM1 62.5/125µm Multimode Fibre – Phos. Bronze Sleeve

6 duplex SC adapters:	FD1W6EIDSC
12 duplex SC adapters:	FD1W12EIDSC
24 duplex SC adapters:	FD1W24EIDSC
12 duplex	FD1W12EIDLC
LC adapters: 24 duplex	
LC adapters: Opticom [™] Pre-Loa	FD1W24EIDLC
for OM2 50/125µm Fibre – Phos. Bron	Multimode
6 duplex	ze Sieeve
SC adapters: 12 duplex	FD1W6BLDSC
SC adapters: 24 duplex	FD1W12BLDSC
SC adapters:	FD1W24BLDSC
12 duplex LC adapters:	FD1W12BLDLC
24 duplex LC adapters:	FD1W24BLDLC
Opticom [™] Pre-Loa	ded Fibre Drawer
for OM3/OM4 50/12 Fibre – Zirconia Sp	25μm Multimode Ilit Sleeve
6 duplex SC adapters:	FD1W6AQDSCZ
12 duplex SC adapters:	FD1W12AQDSCZ
24 duplex	
SC adapters: 12 duplex	FD1W24AQDSCZ
LC adapters: 24 duplex	FD1W12AQDLCZ
LC adapters:	FD1W24AQDLCZ
Opticom [™] Pre-Loa for OS1/OS2 9/125	ded Fibre Drawer um Singlemode
Fibre – Zirconia Sp	lit Sleeve
6 duplex SC adapters:	FD1W6BUDSCZ
12 duplex SC adapters:	FD1W12BUDSCZ
	FD1W12BUDSCZ FD1W24BUDSCZ
SC adapters: 24 duplex SC adapters: 12 duplex	
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex	FD1W24BUDSCZ FD1W12BUDLCZ
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex LC adapters: 12 duplex	FD1W24BUDSCZ FD1W12BUDLCZ FD1W24BUDLCZ
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex LC adapters: 12 duplex E-2000 adapters: 24 duplex	FD1W24BUDSCZ FD1W12BUDLCZ FD1W24BUDLCZ FD1W12BUDE2KZ
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex LC adapters: 12 duplex E-2000 adapters: 24 duplex E-2000 adapters:	FD1W24BUDSCZ FD1W12BUDLCZ FD1W24BUDLCZ FD1W12BUDE2KZ FD1W24BUDE2KZ
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex LC adapters: 12 duplex E-2000 adapters: 24 duplex E-2000 adapters: 0pti-Core [™] Patch 0	FD1W24BUDSCZ FD1W12BUDLCZ FD1W24BUDLCZ FD1W12BUDE2KZ FD1W24BUDE2KZ
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex LC adapters: 12 duplex E-2000 adapters: 24 duplex E-2000 adapters: Opti-Core [™] Patch (C Duplex SC to SC patch cords:	FD1W24BUDSCZ FD1W12BUDLCZ FD1W24BUDLCZ FD1W12BUDE2KZ FD1W24BUDE2KZ
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex LC adapters: 12 duplex E-2000 adapters: 24 duplex E-2000 adapters: Opti-Core [™] Patch (C) Duplex SC to SC patch cords: Simplex SC to buffered pigtail:	FD1W24BUDSCZ FD1W12BUDLCZ FD1W24BUDLCZ FD1W12BUDE2KZ FD1W24BUDE2KZ Cords and Pigtails
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex LC adapters: 12 duplex E-2000 adapters: 24 duplex E-2000 adapters: Opti-Core [™] Patch (C) Duplex SC to SC patch cords: Simplex SC to buffered pigtail: Duplex LC to LC patch cords:	FD1W24BUDSCZ FD1W12BUDLCZ FD1W24BUDLCZ FD1W12BUDE2KZ FD1W24BUDE2KZ Cords and Pigtails F^LD3-3M‡
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex LC adapters: 12 duplex E-2000 adapters: 24 duplex E-2000 adapters: Opti-Core [™] Patch C Duplex SC to SC patch cords: Simplex SC to buffered pigtail: Duplex LC to LC	FD1W24BUDSCZ FD1W12BUDLCZ FD1W24BUDLCZ FD1W12BUDE2KZ FD1W24BUDE2KZ Cords and Pigtails F^LD3-3M‡ F^B3-NM‡Y
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex LC adapters: 12 duplex E-2000 adapters: 24 duplex E-2000 adapters: Opti-Core [™] Patch O Duplex SC to SC patch cords: Simplex SC to buffered pigtail: Duplex LC to buffered pigtail: Simplex LC to buffered pigtail: Simplex E-2000 to	FD1W24BUDSCZ FD1W12BUDLCZ FD1W24BUDLCZ FD1W12BUDE2KZ FD1W24BUDE2KZ Cords and Pigtails F^LD3-3M‡ F^B3-NM‡Y F^LE10-10M‡
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex LC adapters: 12 duplex E-2000 adapters: 24 duplex E-2000 adapters: 24 duplex E-2000 adapters: Opti-Core [™] Patch (C) Duplex SC to SC patch cords: Simplex SC to LC patch cords: Simplex LC to LC patch cords: Simplex LC to buffered pigtail: Simplex E-2000 to buffered pigtail (singlemode only):	FD1W24BUDSCZ FD1W12BUDLCZ FD1W24BUDLCZ FD1W24BUDE2KZ FD1W24BUDE2KZ Cords and Pigtails F^LD3-3M‡ F^LD3-3M‡ F^LE10-10M‡ F^B10-NM‡Y F9B16-NM‡
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex LC adapters: 12 duplex E-2000 adapters: 24 duplex E-2000 adapters: 24 duplex E-2000 adapters: Opti-Core ^{**} Patch (C) Duplex SC to SC patch cords: Simplex SC to SC patch cords: Simplex LC to LC patch cords: Simplex LC to buffered pigtail: Simplex LC to buffered pigtail: Simplex E-2000 to buffered pigtail (singlemode only): Opticom ^{**} Splicing	FD1W24BUDSCZ FD1W12BUDLCZ FD1W24BUDLCZ FD1W24BUDE2KZ FD1W24BUDE2KZ Cords and Pigtails F^LD3-3M‡ F^LD3-3M‡ F^LE10-10M‡ F^B10-NM‡Y F9B16-NM‡
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex LC adapters: 12 duplex E-2000 adapters: 24 duplex E-2000 adapters: 24 duplex E-2000 adapters: Opti-Core [®] Patch C Duplex SC to SC patch cords: Simplex SC to SC patch cords: Simplex LC to LC patch cords: Simplex LC to buffered pigtail: Simplex LC to buffered pigtail: Simplex E-2000 to buffered pigtail (singlemode only): Opticom [®] Splicing Fibre splice chip, 24 fusion splices:	FD1W24BUDSCZ FD1W12BUDLCZ FD1W24BUDLCZ FD1W24BUDE2KZ FD1W24BUDE2KZ Cords and Pigtails F^LD3-3M‡ F^LD3-3M‡ F^LE10-10M‡ F^B10-NM‡Y F9B16-NM‡
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex LC adapters: 12 duplex E-2000 adapters: 24 duplex E-2000 adapters: 24 duplex E-2000 adapters: Opti-Core [™] Patch (C) Duplex SC to SC patch cords: Simplex SC to buffered pigtail: Duplex LC to LC patch cords: Simplex LC to buffered pigtail: Simplex LC to buffered pigtail: Simplex LC to buffered pigtail: Simplex E-2000 to buffered pigtail: Simplex SPLC to buffered pigtail: Simplex SPLC to buffered pigtail: Simplex E-2000 to buffered pigtail: Simplex SPLC to buffered pigtail: Simplex SPLC to buffered pigtail: Simplex SPLC to Simplex SPLC to SIMPLE S	FD1W24BUDSCZ FD1W12BUDLCZ FD1W24BUDLCZ FD1W12BUDE2KZ FD1W24BUDE2KZ Cords and Pigtails F^LD3-3M‡ F^B3-NM‡Y F^LE10-10M‡ F^B10-NM‡Y F9B16-NM‡ Accessories FSC24
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex LC adapters: 12 duplex E-2000 adapters: 24 duplex E-2000 adapters: 24 duplex E-2000 adapters: Opti-Core ^w Patch (C) Duplex SC to SC patch cords: Simplex SC to SC patch cords: Simplex LC to LC patch cords: Simplex LC to LC patch cords: Simplex LC to buffered pigtail: Simplex E-2000 to buffered pigtail: Simplex E-2000 to buffered pigtail (singlemode only): Opticom ^w Splicing Fibre splice chip, 24 fusion splices: Fibre splices: Fibre splice	FD1W24BUDSCZ FD1W12BUDLCZ FD1W24BUDLCZ FD1W12BUDE2KZ FD1W24BUDE2KZ Cords and Pigtails F^LD3-3M‡ F^LB3-NM‡Y F^LE10-10M‡ F^B10-NM‡Y F9B16-NM‡
SC adapters: 24 duplex SC adapters: 12 duplex LC adapters: 24 duplex LC adapters: 12 duplex E-2000 adapters: 24 duplex E-2000 adapters: 24 duplex E-2000 adapters: Opti-Core [®] Patch (C) Duplex SC to SC patch cords: Simplex SC to SC patch cords: Simplex LC to LC patch cords: Simplex LC to LC patch cords: Simplex LC to buffered pigtail: Simplex E-2000 to buffered pigtail (singlemode only): Opticom [®] Splicing Fibre splice chip, 24 fusion splices: Fibre splice	FD1W24BUDSCZ FD1W12BUDLCZ FD1W24BUDLCZ FD1W24BUDE2KZ FD1W24BUDE2KZ Cords and Pigtails F^LD3-3M‡ F^LB3-NM‡Y F^LE10-10M‡ F^B10-NM‡Y F9B16-NM‡ FOSMF

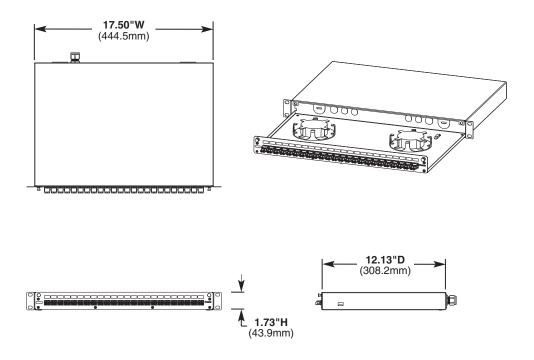
^Substitute for fibre type 6 (OM1 – 62.5/125µm), 5 (OM2 – 50/125µm), X (OM3/OM4 – 10GiG^w 50/125µm) and 9 (OS/OS2-9/125µm).

\$Substitute for length in metres: Patch cords -1 - 10, 15, 20, 25 or 30; pigtails -1, 2 or 3. Contact Customer Service for other available lengths.

www.panduit.com

Opticom[™] Pre-Loaded Fibre Drawers

pre-loaded fibre drawer dimensions



FD1W[^] (adapter counts and types vary based on part number configuration)

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

^ = Adapter counts and types vary based on part number configuration

Dimensions are in millimetres

WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT JAPAN PANDUIT LATIN AMERICA Guadalajara, Mexico cs-japan@panduit.com Phone: 81.3.6863.6000 cs-la@panduit.com Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD. Victoria, Australia cs-aus@panduit.com Phone: 61.3.9794.9020

For a copy of Panduit product warranties, log on to www.panduit.com/warranty

PANDUIT SINGAPORE PTE. LTD.

Republic of Singapore

cs-ap@panduit.com Phone: 65.6305.7575

For more information Visit us at www.panduit.com

Tokyo, Japan



PANDUIT EUROPE LTD.

cs-emea@panduit.com Phone: 44.20.8601.7200

London, UK

PANDUIT CANADA

Markham, Ontario

cs-cdn@panduit.com

Phone: 800.777.3300

Contact Customer Service by email: cs@panduit.com or by phone: 800.777.3300 and reference RKSP108

©2012 Panduit Corp. ALL RIGHTS RESERVED. RKSP108--WW-ENG Replaces WW-RKSP42-GB 11/2012