

High Density Fiber Splice Enclosure

PANDUIT[®]

SPECIFICATION SHEET

specifications

The fiber splice enclosure shall house, organize, manage and protect fiber optic cables and splices. The enclosure meets UL 508A, as well as NEMA type 4/12/4X, and IP66 rating. The enclosure shall be validated to accommodate a maximum of 360 fibers, using fifteen 24 fiber fusion splice modules (FOSM's). To be included are fiber splice modules with approved mounting brackets, slack managers to accommodate up to three meters of slack, and grounding kit.



technical information

Dimensions:	24"H X 24"W X 12"D (609.6mm x 609.6mm x 290.3mm)
Standards:	UL 508A, NEMA 4X/4/12, IP66
Housing:	16 gauge mild with RAL7035 Light-Gray polyester powder paint or stainless steel with #4 stainless finish
Mounting:	Wall mount
Thermal Analysis:	Validated to 140°F/60°C

key features and benefits

High density splicing	Increased fiber splicing capacity in a single enclosure
Pre-fabricated build	Pre-installed FOSM brackets, FOSM's and grounding kit allow for quick deployment
Custom FOSM bracket	Allows up to three splice trays to be stacked per bracket, allowing neat containment of fibers
Optional stainless steel construction	Corrosion resistance will protect fibers, long term, from environmental exposures and damage

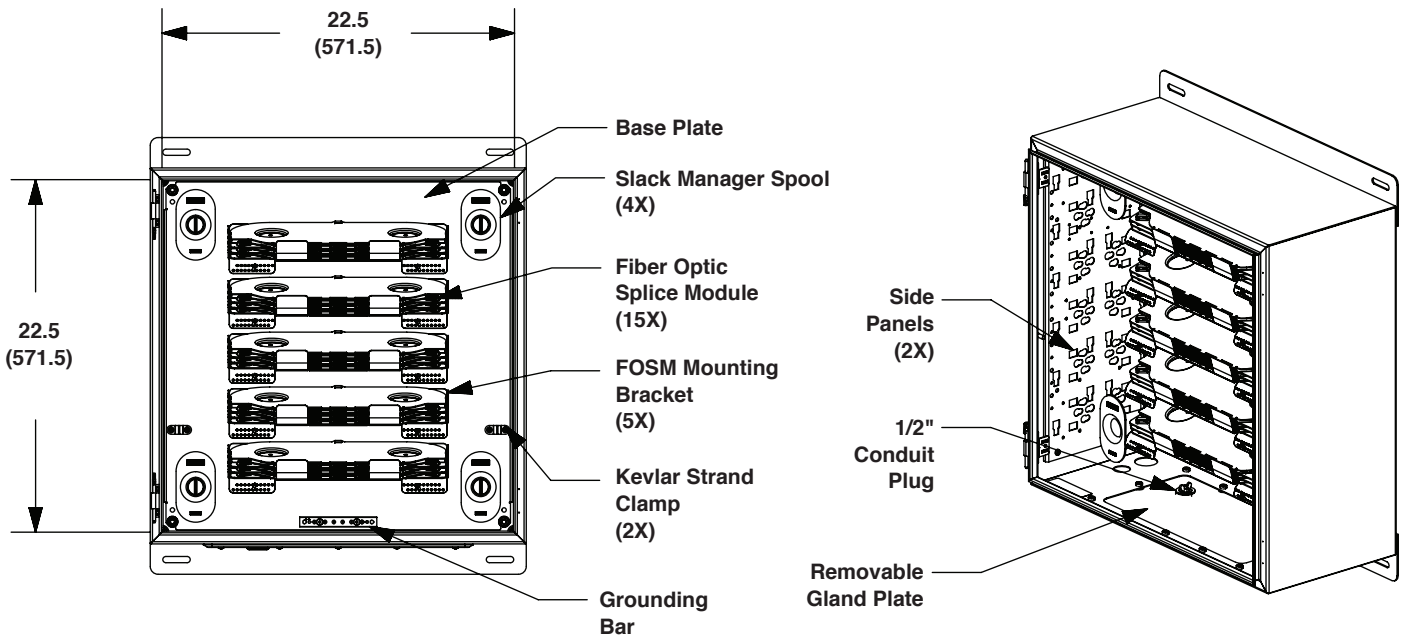
applications

The Panduit fiber termination enclosure is designed to protect fiber cable, terminations and splice trays on the plant floor in an industrial network. The densely packed, yet neatly managed enclosure will support the splicing of up to 360 total fibers. With UL 508A, NEMA 4/12/4X and IP 66 ratings, the enclosures greatly reduce potential damage to fibers in a robust, secure deployment enhancing overall reliability.

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selection information

Part Number	Description
FTE24A1A1	Mild steel; 24"H X 24"W X 12"D (609.6mm x 609.6mm x 290.3mm)
FTE24A1A16	316SS; 24"H X 24"W X 12"D (609.6mm x 609.6mm x 290.3mm)



Dimensions are in inches (Dimensions in parentheses are metric).

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