

# High Density Fiber Splice Enclosure

## 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 or 4X/4/12, and IP66 rating. The enclosure shall be validated to accommodate a maximum of 360 fibers, using fifteen 24 fiber fusion splice modules (FOSM's).



### High Density Fiber Splice Enclosure

**Pre-Configured 288 Fiber Termination Enclosure, Mild Steel:** FTE24A1A1

**Pre-Configured 288 Fiber Termination Enclosure, 316 Stainless Steel:** FTE24A1A16

## TECHNICAL INFORMATION

Attributes:	Part Number	Height in. (mm)	Width in. (mm)	Depth in. (mm)
	FTE24A1A1	24 (609.6)	24 (609.6)	11.5 (292.1)
	FTE24A1A16	24 (609.6)	24 (609.6)	11.5 (292.1)
<b>Standards:</b>	UL 508A, NEMA 4/12 or 4X/4/12, IP66			
<b>Housing:</b>	16 gauge mild steel with RAL7035 Light-Gray polyester powder paint or stainless steel with #4 stainless finish			
<b>Mounting:</b>	Wall mount			
<b>Thermal Analysis:</b>	Validated to 140°F/60°C			

## KEY FEATURES AND BENEFITS

<b>High density splicing:</b>	Increased fiber splicing capacity in a single enclosure
<b>Pre-fabricated build:</b>	Pre-installed FOSM brackets, FOSM's and grounding kit allow for quick deployment
<b>Custom FOSM bracket:</b>	Allows up to three splice trays to be stacked per bracket, allowing neat containment of fibers
<b>Optional stainless steel construction:</b>	Corrosion resistance will protect fibers, long term, from environmental exposures and damage, this Stainless Steel version improves the NEMA rating to 4X/4/12

## APPLICATIONS

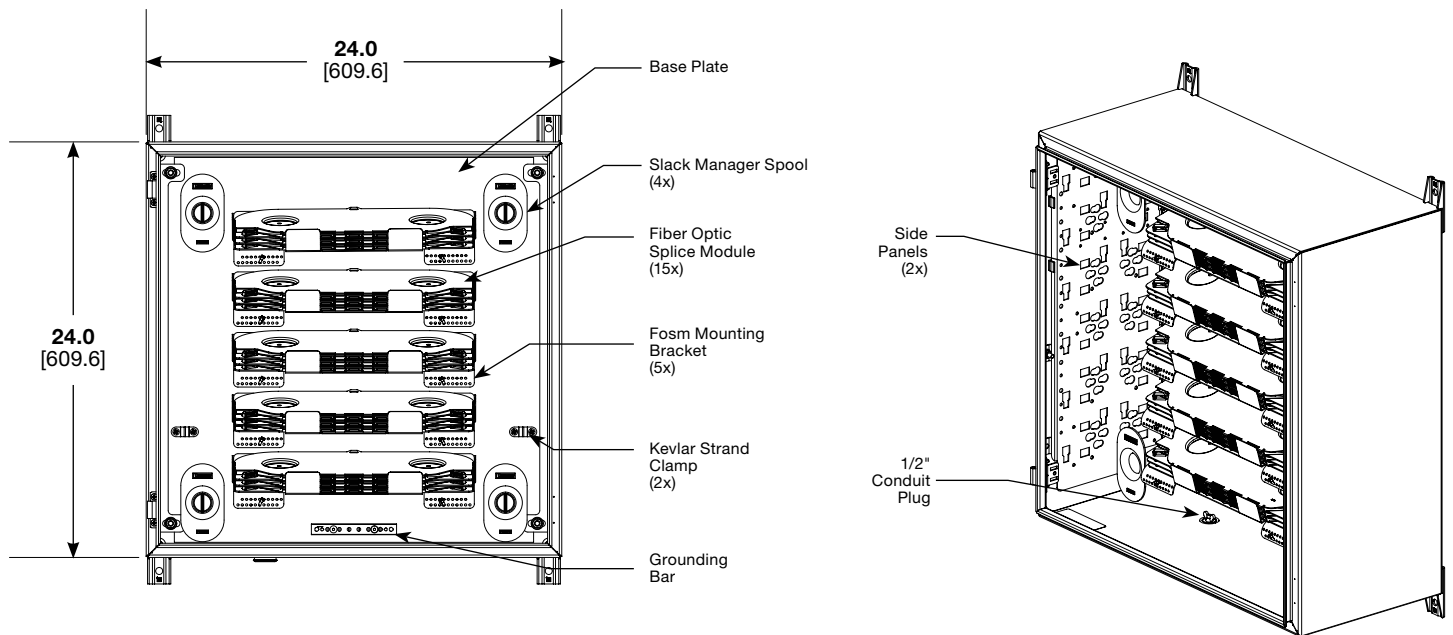
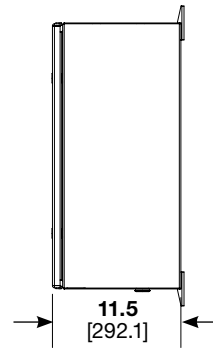
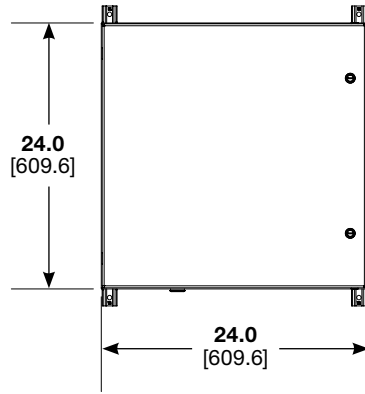
The Panduit fiber termination enclosure is designed to protect fiber cable, terminations and splice trays on the plant floor in an industrial network. The densely packed, yet neatly managed enclosure will support the splicing of up to 360 total fibers. With UL 508A, NEMA 4/12 or 4X/4/12 and IP 66 ratings,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



All Part Numbers Compliant with the U.S. Trade Agreements Act (TAA) for purchases shipped to the United States.

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## ENGINEERING DRAWINGS



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

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