



24 Port ST Loaded Mini DIN Enclosure



12 Port SC Loaded Mini DIN Enclosure

Mini DIN Rail Mounted Enclosure

The Mini DIN Rail Mounted Enclosure's compact design gives it the ideal form factor for installation into densely populated industrial cabinets.

Features and Benefits

- Small size making it very versatile
- Accommodates up to 12 or 24 x SC, ST or LC duplex adapters
- Ideal for housing pre-terminated loose tube and tight buffered cables
- Allows for fusion splicing of up to 24 fibers, when two enclosures are fitted together
- Top and bottom cable entry to suit installation environment

Applications

- Process automation and control
- Intelligent transport system
- Rail signalling and control networks
- Power systems and control
- MTP pre-terminated cabling solutions

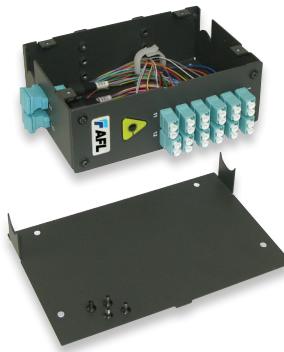
FWE Fiber Optic Splice Enclosure

Technical Specifications

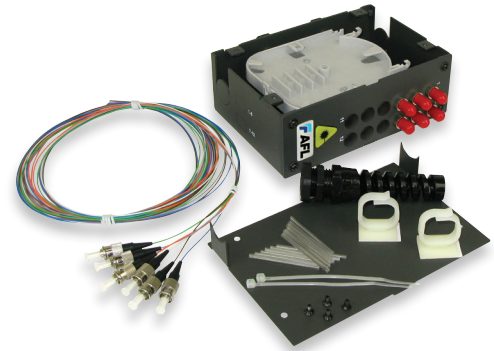
DESCRIPTION	12 PORT MINI DIN RAIL ENCLOSURE	24 PORT MINI DIN RAIL ENCLOSURE
Dimensions W x H x D (mm)	54.5 x 155 x 113	109 x 155 x 113
Weight (lbs)	1.5	3.0
Maximum Number of Splices	12	24
Maximum Fiber Count (Front Panel)	12 SC, ST and LC 24	SC, ST and LC
Incoming Cable Ports	1 top and bottom	2 top and bottom (includes internal routing hole for single cable 24 fiber installation)
Material and Color	Powder coated Mercury Grey	
Standard Accessories	Cable gland, central strain relief post, DIN rail mounting clip, laser badge, fiber clips and through adapters	



FDE-24LC1-P
24F LC Mini DIN enclosure for patching



FDE-24LC4-M
24F LC/MTP Mini DIN enclosure



FDE-06ST6-S¹
6F ST Mini DIN enclosure for splicing

Ordering Information

<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;">FDE</div> <p>Fiber DIN Enclosure</p>	<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;">12</div> <p>Fiber Count</p>	<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;">SC</div> <p>Adapter Type</p>	<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;">1</div> <p>Fiber Type</p>	<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;">S</div> <p>Enclosure Function</p>
<p>6²</p> <p>12</p> <p>24³</p>	<p>SC</p> <p>SCA (SM only)</p> <p>LC</p> <p>ST</p>	<p>1 – 9/125 μm SM OS1</p> <p>3 – 50/125 μm MM OM3</p> <p>4 – 50/125 μm MM OM4</p>	<p>S⁴ – Splicing</p> <p>M⁵ – MTP pre-terminated enclosure</p> <p>P – Patching pre-terminated or direct terminated cables only</p> <p>XX* – Pre-terminated fiber tails with IPP connectivity</p>	<ol style="list-style-type: none"> 1. Requires optioned ST faceplate 2. Uses 12 port plates, empty ports are filled with blanking plugs 3. FDE-24SC/SCA/ST enclosures only 4. Splicing enclosure includes cassette(s), protectors and pigtails 5. LCD OM3, OM4 and OS1/2 only <p>* Contact AFL for specific part number</p>



Pre-terminated enclosure with harsh environment connector

Full range of additional accessories available including:

- Pigtails
- Splicing consumables
- Termination consumables
- Pre-tailed fiber optic cable assemblies available