24 Port ST Loaded Mini DIN Enclosure

12 Port SC Loaded Mini DIN Enclosure

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

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
- 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
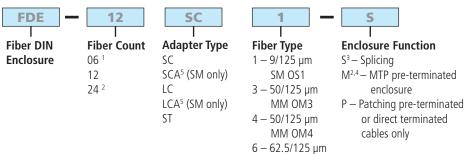- MTP pre-terminated cabling solutions

Technical Specifications

DESCRIPTION	12 PORT MINI DIN RAIL ENCLOSURE	24 PORT (PATCH ONLY) 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	N/A
Maximum Fiber Count (Front Panel)	12 SC, ST and LC 24	SC, ST
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	

Ordering Information

FDE	—	12	SC	1	—	S
Fiber DIN Enclosure		Fiber Count	Adapter Type	Fiber Type		Enclosure Function

Fiber DIN Enclosure

Fiber Count
06 [1]
12
24 [2]

Adapter Type
SC
SCA[5] (SM only)
LC
LCA[5] (SM only)
ST

Fiber Type
1 – 9/125 µm SM OS1
3 – 50/125 µm MM OM3
4 – 50/125 µm MM OM4
6 – 62.5/125 µm MM OM1

Enclosure Function
S[3] – Splicing
M[2,4] – MTP pre-terminated enclosure
P – Patching pre-terminated or direct terminated cables only

Notes

1. Uses 12 port plates, empty ports are filled with blanking plugs
2. 24 fiber option for patch (P) and MTP pre-terminated (M) enclosures only
3. Splicing enclosures include splice tray, protectors and pigtails for 06 and 12 fiber configurations
4. LC OM3, OM4 and OS1/2 only
5. SCA and LCA options stand for APC adapter types.

Accessories

Contact AFL for ordering information on additional accessories to be used with the FDE product line such as pigtails, splicing consumables, termination consumables, and pre-tailed fiber optic cable assemblies.