



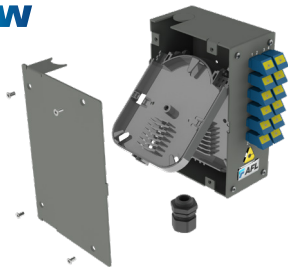
12 Fibre SC SM Loaded Enclosure

NEW



48 Fibre LC OM4 Splice Enclosure

NEW



24F LC SM Splice Enclosure
(shown with optional accessories)

Mini DIN Rail Mounted Enclosure

AFL's range of Mini DIN Rail Mounted Enclosures are the ideal solution for terminating fibre optic cables within shallow cabinets in industrial control applications for connection to automation and control equipment.



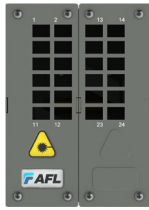
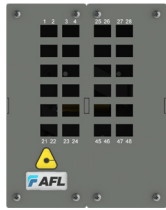
Features

- Up to 24 fibre SC, ST or FC splice and patch
- Up to 48 fibre LC splice and patch
- Top and bottom slotted cable entries with knockouts
- Slotted entry for housing pre-terminated cables
- Lightweight, small size and easy to install making it very versatile
- Comprehensive list of customisable options including additional and enlarged cable ports for demanding applications

Applications

- Process automation and control
- Intelligent transport system
- Rail signalling and control networks
- Power systems and control

Technical Specifications

DESCRIPTION	12 PORT MINI DIN RAIL ENCLOSURE		24 PORT MINI DIN RAIL ENCLOSURE	
	(55mm wide)	(61mm wide)	(110mm wide)	(122mm wide)
Fascia ¹ (Shown without adapters)				
Max. Splice Capacity	12F SC/ST/FC/LC	24F LC	24F SC/ST/FC	48F LC
Max. Patch Capacity	12F SC/ST/FC 24F LC	NA ²	24F SC/ST/FC 48F LC	NA ²
M20 Cable Entry Ports	1 top and 1 bottom ³		2 top and 2 bottom ³	
Dimensions (mm) (W) x (H) x (D)	55 x 155 x 113	61 x 155 x 113	110 x 155 x 113	122 x 155 x 113
Weight Unloaded (kg)	0.75	0.83	1.5	1.7
Enclosure Material & Colour	1.6mm mild-steel - Powder-coated Mercury Grey			
Standard Accessories	Refer to table on Page 3 – Standard Accessories			
Optional Accessories	Refer to table on Page 3 – Optional Accessories			

1. ST/FC Fascia Images depicted on Page 3

2. Not offered for patching applications, use 55mm/110mm wide enclosures

3. Additional/enlarged cable ports available, refer to Cable Entry Port Options on Page 2

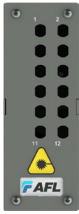
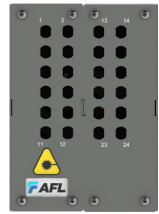
Mini DIN Rail Mounted Enclosure

Pre-Terminated Fibre Assembly Requirements (Order separately)

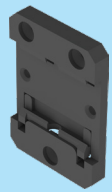
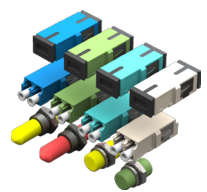
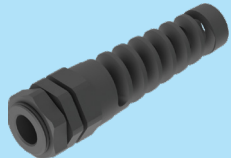

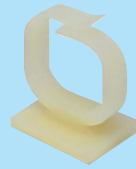
- 500mm breakout length
- Suitably sized compression gland pre-installed on assembly (M20 or M25 to match cable entry point)

Refer to relevant Fibre Assembly product guide for ordering information

ST/FC Fascia

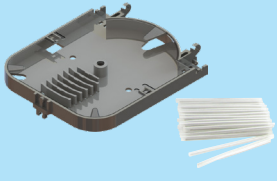
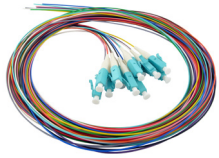

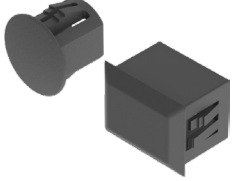
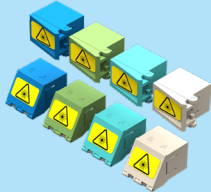
DESCRIPTION	12 PORT MINI DIN RAIL ENCLOSURE	24 PORT MINI DIN RAIL ENCLOSURE
	(55mm wide)	(110mm wide)
Fascia (Adapters not shown)		

Standard Accessories

DESCRIPTION	12 PORT MINI DIN RAIL ENCLOSURE		24 PORT MINI DIN RAIL ENCLOSURE		
	(55mm wide)	(61mm wide)	(110mm wide)	(122mm wide)	
QUANTITY					
DIN Rail mounting clip to suit 35mm rail - fitted	1		2		
SC/ST/FC & LCD adapters (SM & MM) - fitted	Max. 12		Max. 24		
M20 spiral compression gland (6.9-11.9mm cable OD)	1		2		
Cable strength member anchor (7mm maximum diameter) - fitted	1		2		
Adhesive cable saddles	2		4		

Mini DIN Rail Mounted Enclosure

Optional Accessories

DESCRIPTION	12 PORT MINI DIN RAIL ENCLOSURE		24 PORT MINI DIN RAIL ENCLOSURE		
	(55mm wide)	(61mm wide)	(110mm wide)	(122mm wide)	
MAXIMUM QUANTITY					
12F mini splice tray/cassette with splice protectors 3 x 45mm long (SPLPROT-HS-3/45) - fitted	1	2	2	4	
Fibre optic pigtails – pack of 12 (2m)	1 x 12pk	2 x 12pk	2 x 12pk	4 x 12pk	
M20 spiral compression gland (6.9-11.9mm cable OD)	1	2	1	2	
M20 compression gland (8-12mm cable OD)	2*	4*	2*	4*	
M25 compression gland (9-18mm cable OD)	1*	1*	1*	1*	
Blanking plug for SC/LCD & ST/FC - fitted	11	11	6	6	
External shutters for SC & LCD adapters (SM & MM) - fitted	12	12	24	24	

*Additional Cable Entry Port required with these gland options