



Fibre Optic Splice Enclosure (FWE)

AFL's wall-mounted Fibre Optic Splice Enclosure features one splicing compartment and several cable entry openings on the top and bottom for incoming and outgoing cables. The enclosure is also suitable for external patching as it accommodates up to six modular panels, available separately or as a kit.

The professional appearance of this enclosure makes it well suited for building entrance terminals, telecommunication closets, computer rooms or in any office environment

Features

- Can accommodate up to 10 large splice cassettes (maximum 240 single fibre splices)
- Able to present externally up to 72 SC or 144 LC fibres across six modular coupler panels or Standard Density MTP cassettes
- 12 cable entry knockouts top and bottom for incoming and outgoing cables

Applications

- Indoor fusion splicing and direct termination of loose tube and tight buffered cables
- Remote cable terminations (i.e. communications rooms, warehouses, campuses, high-rise buildings, etc.)
- Repairing damaged high core count cables

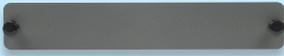
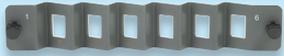
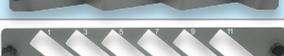


Technical Specifications

Part Number	FWE-SPLICE
Description	Single door splice through wall enclosure
Dimensions (mm) (w) x (d) x (h)	290 x 115 x 330
Weight (kg)	4.3
Maximum modular side panels	6
Max fibre capacity (present)	72 ST, SC, FC & 144 LC
Max fibre capacity (splice)	240 fibres (10 cassettes)
Maximum incoming/outgoing cable ports	Top: 8 x 20 mm and 4 x 25 mm Bottom: 8 x 20 mm and 4 x 25 mm
Material and colour	1.2 mm Mild Steel Sheet, Light Grey (RAL7035)
Accessory kit	Standard accessory kit includes: cable management clips, strain relief post, cable ties, velcro strap, cable gland, connection record documentation

FWE Fibre Optic Splice Enclosure

Ordering Information

PANELS		
FRE-BLANK	Blank Panel	
FRE-SC06H-FL1/6	SC/LCD 6P Panel 1-6HP Flat	
FRE-SC06H-AL1/6	SC/LCD 6P Panel 1-6HP Angle left	
FRE-SC06H-AR1/6	SC/LCD 6P Panel 1-6HP Angle right	
FRE-SC12D-FL1/12	SC/LCD 12P Panel 1-12DP Flat	
FRE-SC12D-FL13/24	SC/LCD 12P Panel 13-24DP Flat	
FRE-SC12H-AL1/12	SC/LCD 12P Panel 1-12HP Angle left	
FRE-SC12H-AR1/12	SC/LCD 12P Panel 1-12HP Angle right	
FRE-SC12V-AL1/12	SC/LCD 12P Panel 1-12VP Angle left	
FRE-SC12V-AR13/24	SC/LCD 12P Panel 13-24VP Angle right	
FRE-SCD03H-FL1/6	SC Duplex 3P Panel 1-6HP Flat	
FRE-SCD03H-AL1/6 SC	Duplex 3P Panel 1-6HP Angle left	
FRE-SCD03H-AR1/6 SC	Duplex 3P Panel 1-6HP Angle right	
FRE-SCD06D-FL1/12	SC Duplex 6P Panel 1-12DP Flat	
FRE-SCD06H-AL1/12	SC Duplex 6P Panel 1-12HP Angle left	
FRE-SCD06H-AR1/12	SC Duplex 6P Panel 1-12HP Angle right	
FRE-ST06H-FL1/6	ST/FC 6P Panel 1-6HP Flat	
FRE-ST06H-AL1/6	ST/FC 6P Panel 1-6HP Angle left	
FRE-ST06H-AR1/6	ST/FC 6P Panel 1-6HP Angle right	
FRE-ST12D-FL1/12	ST/FC 12P Panel 1-12DP Flat	
FRE-ST12D-FL13/24	ST/FC 12P Panel 13-24DP Flat	

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Optional Accessories

PART NUMBER	DESCRIPTION
SPLCASS-LSH-HD-12/24K	Splice Cassette Kit with HD Comb for up to 24 Splices
SPLCASS-LSH-HD-24/48K	Splice Cassette Kit with HD Combs for up to 48 Splices
SPLCASS-LSH-HD-36/72K	Splice Cassette Kit with HD Combs for up to 72 Splices
SPLCASS-LSH-HD-48/96K	Splice Cassette Kit with HD Combs for up to 96 Splices
SPLCASS-LSH-HD-60/120K	Splice Cassette Kit with HD Combs for up to 120 Splices
SPLCASS-LSH-HD-72/144K	Splice Cassette Kit with HD Combs for up to 144 Splices
SPLCASS-LSH-HD-84/168K	Splice Cassette Kit with HD Combs for up to 168 Splices
SPLCASS-LSH-HD-96/192K	Splice Cassette Kit with HD Combs for up to 192 Splices
SPLCASS-LSH-HD-108/216K	Splice Cassette Kit with HD Combs for up to 216 Splices



Full range of additional accessories available including:

- Pigtaills
- Simplex and duplex adapters
- Additional glands
- MTP flat or angled cassettes (a larger size gland will be required for cable entry when MTP cassettes are being installed)
- Splicing consumables
- Termination consumables

These optional accessories can be ordered as a kit with the enclosure. Contact AFL for part numbers.