

Features and Benefits

The Swing-Out Patch Panel is a light-weight, robust fibre optic patch panel designed for the installation of up to 48 standard optic fibres. The panel offers an economic alternative to metal fibre enclosures. The lower tray is designed to pivot to gain access to the pre-formed fibre and splice management areas for easy cable dressing and installation. All common adapter types: LC, SC and ST are factory assembled into interchangeable front plates that accommodate 6/12 duplex or 12 simplex adapters each.

- Manufactured from high-strength, light-weight UL94 V-0 rated material
- All fibres positively managed to 30mm minimum bend radius
- Bottom half of panel pivots out for access to splice tray and pigtail routing area
- No additional cable management accessories required
- Compatible with Laserstream blown fibre tubes (5mm)
- Stackable splice bay allows for easy upgrade of splicing capacity
- Interchangeable front plates are fully loaded with adapters

Reference Information

Chassis includes installation accessory kit as follows:

- 2 x splice holders
- 1 x cable anchor bracket kit
- 2 x tight buffer fibre holders
- 1 x tight buffer inserter tool
- 1 x front plate label sheet (4 labels per sheet)
- 1 x 435mm bend limiting tube

Technical Information

Mechanical Characteristics

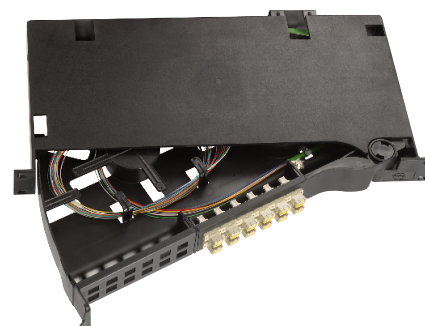
No of Splice Trays: 2
 Max fibre capacity: 48
 Operating Temperature: -20°C to 50°C
 Material: High Impact Polystyrene (UL94 V-0 rated)

Weight
 Chassis: 1.1kg
 Front plate
 DSC: 195g
 DLC: 195g
 ST: 210g
 Blank: 126g

Dimensions

Chassis:
 44.5cm (W) x 23cm (D) x 4.3cm 1U (H)
 Front plates:
 14.2cm (W) x 2.5cm (D) (unloaded)

NOTE: Splice holders will only accept 2.2mm x 45mm (L) splice protectors part number KFR-00040.



Adapter	MM/SM	Ferrule	Colour
SC Duplex Shuttered	SM	Zirconia	Blue
SC Duplex Unshuttered	SM	P Bronze	Blue
SC Duplex Shuttered	MM	P Bronze	Beige
SC Duplex Unshuttered	MM	P Bronze	Beige
LC Duplex Shuttered	SM	Zirconia	Blue
LC Duplex Shuttered	MM	P Bronze	Beige
ST Simplex	SM	P Bronze	Red cap/yellow washer
ST Simplex	MM	Polymeric	Red cap

ORDERING INFORMATION

Order No.	SAP No.	Description
RFR-00205	Consult Molex	Swing-out Fibre Panel Chassis 1U
RFR-00206	Consult Molex	Swing-Out Panel Front Plate Blank
RFR-00207	Consult Molex	Swing-Out Panel Front Plate 6 DSC SM Shuttered
RFR-00208	Consult Molex	Swing-Out Panel Front Plate 6 DSC MM Shuttered
RFR-00209	Consult Molex	Swing-Out Panel Front Plate 12 DLC SM Shuttered
RFR-00210	Consult Molex	Swing-Out Panel Front Plate 12 ST SM
RFR-00211	Consult Molex	Swing-Out Panel Front Plate 12 ST MM
RFR-00212	Consult Molex	Swing-Out Panel Front Plate 12 DLC MM Shuttered
RFR-00213	Consult Molex	Swing-Out Panel Front Plate 6 DSC SM
RFR-00214	Consult Molex	Swing-Out Panel Front Plate 6 DSC MM
Accessories		
KFR-00037	Consult Molex	Bend Limiting Tube (Pack 20)
KFR-00038	Consult Molex	Front Plate Label Sheet (Pack 20)
KFR-00039	Consult Molex	Cable Anchor Bracket Kit (1 x cable anchor bracket, 1 x 435mm bend limiting tube)
KFR-00040	Consult Molex	Fusion Splice Protector 45mm (L) x 2.2mm

MOLEX PREMISE NETWORKS

Americas
 Tel: 630 969 4550
www.molexpn.com

EMEA
 Tel: 44 (0)2392 205800
www.molexpn.co.uk

APAC
 Tel: 61 3 9971 7111
www.molexpn.com.au