FEATURES AND SPECIFICATIONS



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 or Laserstream™ blown fibre. 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
- 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

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



| 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 |

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.

ORDERING INFORMATION

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

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This information is correct as at the time of publication, specifications are subject to change.