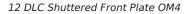# molex

Fiber Optic
Swing-Out Patch Panel 24 Port ❯

The Swing-Out Patch Panel is a light-weight, robust fiber optic patch panel designed for the installation of up to 48 standard optic fibers. The panel offers an economic alternative to metal fiber enclosures.

The lower tray is designed to pivot to gain access to the pre-formed fiber 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 or 12 duplex, or 12 simplex adapters.

12 DLC Shuttered Front Plate OM4

6 DSC Shuttered Front Plate OM4

6 DSC/APC Shuttered Front Plate OS2

FEATURES AND ADVANTAGES

Manufactured from high-strength, light-weight UL94 V-0 rated material

All fibers 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

Stackable splice bay allows for easy upgrade of splicing capacity

Interchangeable front plates are fully loaded with adapters

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SPECIFICATIONS

Chassis accessory kit supplied:

2 x Splice Holders
1 x Cable Anchor Base
1 x Cable Anchor Manifold
1 x Cable Anchor Manifold Cover
2 x M4 8mm screws
2 x 5mm x 12mm washers
1 x Splice Tray Cover
2 x Tight Buffer Fiber Holders
1 x Tight Buffer Fiber Inserter Tool
1 x Front Plate Label
1 x Bend Limiting Tube (435mm)
Cabinet fixing kit

Mechanical

No of Splice Trays: 2
Max fiber 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)

Chassis and Plates Color: Black

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

Fiber Optic Adapters
Specification:

Physical

Housing: Polymer
Alignment sleeve: Zirconia Ceramic
Operating Temperature: -40 to +75°C / -40
                           to + 167°F
Durability: 1000 cycles min.

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ORDERING INFORMATION

Order No.	SAP No.	Description
Chassis		
RFR-00205	180660017	Fiber Optic Swing-Out Panel Chassis Black
Front Plates		
RFR-00206	180660018	Front Plate Blank
RFR-00209	180660021	Front Plate 24F (12 DLC) shutter SM OS2 Blue
RFR-00212	180660024	Front Plate 24F (12 DLC) shutter MM OM3 Aqua
RFR-00207	180660019	Front Plate 12F (6 DSC) shutter SM OS2 Blue
RFR-00208	180660020	Front Plate 12F (6 DSC) shutter MM OM1/2 Beige
RFR-00231	180660105	Front Plate 12F (6 DSC/APC) shutter SM OS2 Green
RFR-00232	180660106	Front Plate 12F (6 DSC) shutter MM OM4 Erika Violet
RFR-00213	180660025	Front Plate 12F (6 DSC) SM OS2 Blue
RFR-00214	180660026	Front Plate 12F (6 DSC) MM OM1/2 Beige
RFR-00210	180660022	Front Plate 12F (12 ST) SM/MM Black Dust Cap
Accessories		
KFR-00037	182680002	Bend Limiting Tube (Pack 20)
KFR-00038	182680003	Front Plate Label Sheet (Pack 20)
KFR-00039	182680004	Cable Anchor Bracket Kit (1 x cable anchor bracket, 1 x 435mm bend limiting tube)
KFR-00040	182680005	Fusion Splice Protector 45mm (L) x 2.2mm

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