



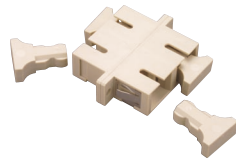
BLACK BOX[®]

NETWORK SERVICES

Fibre Optic Patch panels and Adapters



JPE004F
Fibre Optic patch panel Type A



FOE601
SC Duplex Multimode Adapter



FOE401
ST Simplex Multimode Adapter



FOE513
E-2000 Single Mode APC Adapter



FOE504
MT-RJ Multimode Adapter



FOE404
FC Simplex Single Mode Adapter



FOE505
LC Duplex Multimode Adapter

Key Features

- ▶ Easy maintenance sliding tray design allows for easy fibre management and installation.
- ▶ Clear write-on labelling area.
- ▶ Ideal open work area with pre-formed tie-downs.
- ▶ Cable entry on both sides with knock-out cable openings for all cable options.
- ▶ Adapters are available for FC, SC, ST, LC, E-2000, Hybrid and MTRJ connector types.

In data networking the 19" 1u Fibre Optic panel is the mainstay of the distribution chain. The new 1u sliding tray panel is part of a new, totally flexible system, available in three versions (Types A, B and C) to house all current available adapters ST, FC, SC, LC, MTRJ and E-2000 for Multimode and Single-mode applications.

The tray is locked in place with two, simple to operate plastic catches. When fully extended the tray is designed to lower to 45 degrees angle and will provide the perfect working platform for simple installation or maintenance. Just by simply sliding the tray to the right hand side it can also be locked under a 10 degrees angle for inspection purposes.

An optical fibre Adapter is used to mate two connectors together, usually mounted in a distribution panel or wall box.

Specifications

Patch Panels Type A, B and C

Dimensions —
4,5H x 47,5W x 20D cm (Width is including mounting brackets.)

Openings —
see drawings

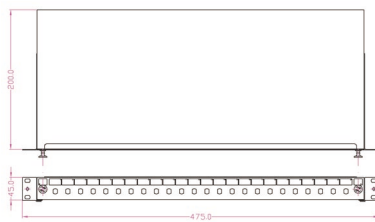
Adapters

Raw material —
Adapters for ST and FC: body in metal; Adapters for SC, LC, MTRJ and Hybrid: in composite

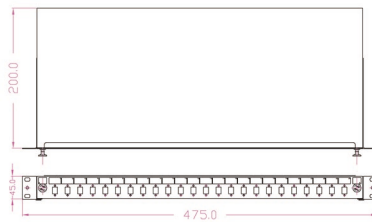
Operating Temperature —
-40°C to + 75°C

Sleeves — Multimode Adapters:
Phosphor Bronze Sleeves; Single Mode and APC adapters: High Precision Ceramic Sleeves

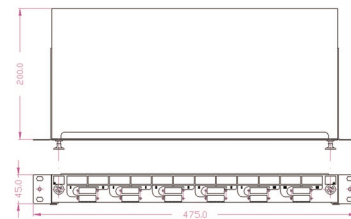
Patch Panel Dimensions



Fibre Optic patch Panel Type A
- 24 openings



Fibre Optic patch Panel Type B
- 24 openings



Fibre Optic patch Panel Type C
- 12 openings

Fibre Optic Patch Panel Selection Chart

FO Patch panel 24-Position	Mode	Adapter Connector Types								
		ST Simplex	FC Simplex	SC Simplex	SC Duplex	MT-RJ	LC Duplex	LC Quad	E-2000	ST-SC Duplex
Type A										
JPE004F	Multimode Single Mode	FOE401 FOE402	FOE403 FOE404							
Type B										
JPE005F	Multimode Single-Mode Single-Mode APC			FOE501 FOE502 FOE503	FOE504		FOE505 FOE506 FOE507		FOE511 FOE512 FOE513	
Type C										
JPE006F	Multimode Single-Mode Single-Mode APC			FOE601 FOE602 FOE603			FOE604 FOE605			FOE610

Ordering information

ITEM	CODE
<i>ORDERING INFORMATION</i>	
<i>Item</i>	<i>Code</i>
<i>Fibre Optic Patch Panel Type A</i>	<i>JPE004F</i>
<i>Adapters for patch panel type A</i>	
<i>ST multimode</i>	<i>FOE401</i>
<i>ST single mode</i>	<i>FOE402</i>
<i>FC multimode</i>	<i>FOE403</i>
<i>FC single mode</i>	<i>FOE404</i>
 <i>Fibre Optic Patch Panel Type B</i>	 <i>JPE005F</i>
<i>Adapters for patch panel type B</i>	
<i>SC Simplex multimode (Beige)</i>	<i>FOE501</i>
<i>SC Simplex single mode (Blue)</i>	<i>FOE502</i>
<i>SC Simplex single mode APC (green)</i>	<i>FOE503</i>
<i>MTRJ multimode (beige)</i>	<i>FOE504</i>
<i>LC Duplex multimode (beige)</i>	<i>FOE505</i>
<i>LC Duplex single mode (blue)</i>	<i>FOE506</i>
<i>LC Duplex single mode APC (green)</i>	<i>FOE507</i>
<i>E-2000 multimode (beige)</i>	<i>FOE511</i>
<i>E-2000 single mode (blue)</i>	<i>FOE512</i>
<i>E-2000 single mode APC (green)</i>	<i>FOE513</i>
 <i>Fibre Optic Patch Panel Type C</i>	 <i>JPE006F</i>
<i>Adapters for patch panel type C</i>	
<i>SC Duplex multimode (beige)</i>	<i>FOE601</i>
<i>SC Duplex single mode (blue)</i>	<i>FOE602</i>
<i>SC Duplex single mode APC (Green)</i>	<i>FOE603</i>
<i>LC Quad multimode (Beige)</i>	<i>FOE604</i>
<i>LC Quad single mode (blue)</i>	<i>FOE605</i>
<i>Hybrid Duplex ST-SC (multimode)</i>	<i>FOE610</i>
<i>Accessories</i>	
<i>Cable Management Kit (for Multimode Cable)</i>	<i>JPE000-1</i>
<i>Splicing Cassettes</i>	
<i>for 12 splices</i>	<i>JPE000-12</i>
<i>for 24 splices</i>	<i>JPE000-24</i>
<i>for 36 splices</i>	<i>JPE000-36</i>
<i>Splice Protectors, 6.1-cm</i>	<i>JPE000-5</i>

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