

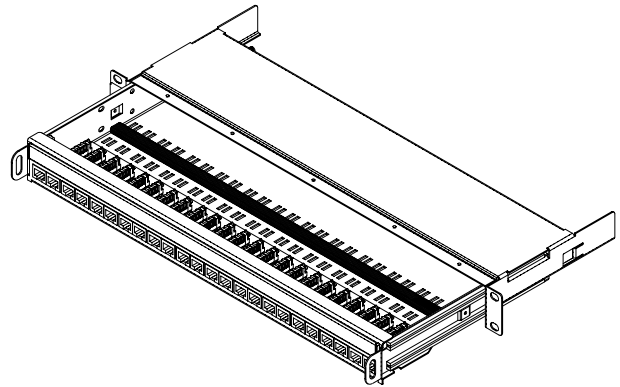
Sliding Shielded Patch Panels 16 and 24 Port



PowerCat Range

Features

- 16 or 24 ports in 1U of rack height
- Fully shielded overall
- Easy termination with tray withdrawn
- Modular (2 ports per pcb)
- Rugged Construction
- PowerCat performance
- 586A and 586B wiring



The fully shielded sliding patch panel outlet utilises a two part sliding construction which allows access for installation, termination and maintenance. Cable support is provided in three positions for added strength and full 360 degree shielding is achieved with a braided foam strip on each half of the panel. A single label holder simplifies the identification of the channels.

The panel has been designed with a number of features to assist in installation. Shielding is achieved by baring a small section of the cable braid and pressing it firmly on the rfi strip by the use of two cable ties. The panel can be partially withdrawn for termination, giving better support for the punch down operation. Cable may be terminated to either the 568A or B schedule.

Part No.	Description
04-3915	24 Port, PowerCat, Graphite
04-3914	16 Port, PowerCat, Graphite

PROVISIONAL TECHNICAL INFORMATION

Termination Tools

MOD-TAP and industry standard termination tools

IDC Terminations

Suitable for 0.4mm-0.6mm solid or stranded cable, maximum outside diameter 1.5mm

ELECTRICAL

D.C. Resistance < 20 milliohm

Insulation Resistance > 500 megohms

Attenuation(dB) @	1 MHz	0.1
	16 MHz	0.2
	100 MHz	0.4
Crosstalk (dB) @	1 MHz	65
	16 MHz	56
	100 MHz	40
PowerSum Worst Pair @	100 MHz	40
Return Loss(dB) @	1 MHz	23
	16 MHz	23
	100 MHz	14

MECHANICAL

Jack Connector

Operating Life:	Minimum 500 insertion cycles
Contact Material:	Phosphor Bronze
Contact Plating:	1.27 micrometres Au/Ni
Material:	UL94VO Polyester

IDC Connector

Operating Life:	Minimum 100 reterminations
Contact Material:	Phosphor Bronze
Contact Plating:	Sn/Pb over Ni