DIGISOL Patch Panel, 24 Port, Cat6A, FTP, 90°

RoHS Compliant · FTP · 90° DEGREE

Introduction:-

DIGISOL Category 6A FTP Patch Panel is a elegant design patch panel. The panel has single piece structure design combined with both 24 port panel module and cable management. The panel has 90 Degree (Top Entry) punch down design for convenient network terminations and cover to close crimped IDC. This patch panels with integral cable management shelf ensures proper bend radius compliance. Exceeds ANSI/TIA-568-C.2 Standard and supports 10G-Base-T.

Key Features:-

- 90 Degree (Top Entry) punch down design for convenient network terminations
- Ease of cable routing is assured with built in rear cable management
- 8x3 module krone type designed jack configuration
- Easily removable module design
- Top cover for securing the terminated idc wiring blocks
- 1U standard 19 inch rack mounted
- Easy port labeling identification
- Compatible with T568A or T568B wiring schemes
- Accommodates 23~26 AWG Solid Copper Wires

Technical Specifications:-

Electrical:-

Current Rating	: 1.5 Amps
Insulation Resistance	: ≥ 500MΩ
Contact Resistance	: ≤10mΩ
DC Resistance	: ≤ 0.1Ω
DC/AC Volt Endurance	: DC 1000V/AC 750V 1 Min

Mechanical:-

Plug Insertion Life	: ≥ 750 Cycles with FCC Compliant RJ-45 Plug
Plug & Jack Contact Force	: ≥ 100 Grams with FCC Compliant RJ-45 Plug
Plug Retention Force	: ≥ 11 lbf
Durability	: 200 Termination Cycles
Operating Temperature	: -10 °C to +60 °C
Operating Humidity	: 10% to 90% RH
Storage Temperature	: -40 °C to +68 °C

Physical:-

Panel Frame	: SPCC graded Cold Rolled Steel Powder Coated In Black Color
Panel Frame Cover	: SPCC graded Cold Rolled Steel Nickel Plated
Earthing/Grounding Wire	: 16 AWG stranded electric wire
Housing	: High Impact Flame Retardant Plastic, Polycarbonate (UL 94V-0 Rated)
PCB	: FR4, 1.6mm Thickness
Jack Wire Terminals	: 0.35mm Phosphor Bronze (Base Material), 30 μ" gold plating over 40μ" ~ 80μ" nickel plating
Jack Configuration	: 8x3 Module Special Design
IDC Conductor	: 0.5 mm Phosphor Bronze (Base Material), 100μ" Tin Plating
Panel Size	: 483mm x 82mm x 44.3mm (L x W x H)
IDC Contact Compatibility	: 23~26 AWG Solid copper wires
Labelling	: Printed ports numbered for identification

Standard Verification:-

- ANSI/TIA-568-C.2
- ISO/IEC 11801:2002/AMMD.2:2010
- ISO/IEC 60603-7 Compliant
- RoHS Directive 2002/95/EC/Compliant

Ordering Information:-

Part Codes	Description
DGC-PPAF2L-1B	DIGISOL PATCH PANEL,24 PORT,CAT6A,FTP,90DEGREE