



DIGISOL™

CAT6

STRUCTURED CABLING SYSTEMS

DIGISOL Patch Panel, 24 Port, Cat6, UTP, 180°

Introduction:-

DIGISOL Category 6 UTP Patch Panel is 180 Degree Punch Down Design For Convenient Network Terminations. DIGISOL Patch Panels Have Integral Cable Management Shelf Ensured For Bend Radius Compliance. Exceeds ANSI/TIA/EIA-568-C.2 Standard and Supports 1000-Base-T.

Key Features:-

- 180 Degree Punch Down Design
- 1U Patch Panel to Mount In any Standard Rack
- Easy Port Labeling Identification Provision
- Accommodates 22~26 AWG Stranded and Solid Wires



Technical Specifications:-

Electrical:-

Current Rating	: 1.5amps
Insulation Resistance	: $\geq 500\text{m}\Omega$
Contact Resistance	: $\leq 10\text{m}\Omega$
DC Resistance	: $\leq 0.1\Omega$
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 Degree ~ 60 Degree
Operating Humidity	: 10% ~ 90% RH
Storage Temperature	: -40 Degree ~ 68 Degree

Physical:-

Panel Frame	: SPCC Powder Coating In Black Color
Housing	: High Impact Flame Retardant Plastic, UL 94V-0 Rated
PCB	: FR4, 1.6mm Thickness
Jack Wire	: 30 microns Phosphor Bronze Gold Over Nickel Plating
IDC Conductor	: 0.5 mm Phosphor Bronze, Tin Plating
Contact Compatibility	: 22~26 AWG Stranded and Solid Wires

Standard Verification:-

- ANSI/TIA-568-C.2
- ISO/IEC 11801:2002/AMMD.2:2010
- YD/T 926.3-2009
- ISO/IEC 60603-7 Compliant
- RoHS Directive 2002/95/EC/Compliant
- UL Listed, ETL Verified



Ordering Information:-

DGC-PP6U2L-1A

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DIGISOL is a Subsidiary of Smartlink Holdings Limited

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