



### PRODUCT DESCRIPTION

- The standard size of 19" for installation in tele-communication racks and cabinets
- Patch panel of high-density, 24 RJ-45 ports, height 0.5U (22 mm)
- Horizontal type seal contact modules
- The slim half-U design enables the applications in high density database solutions

### DESIGN FEATURES

- Distinct numerical marking ports on the front panel and areas for additional marking
- Bright and intuitive color coding on the rear panel in accordance with T568A and T568B
- The design of the modules and their arrangement eliminates damage to the spring contacts
- High The hull IDC-connectors ensures easy termination of conductors
- For sealing IDC-prong approach two types of tools: type 110 and Krone (LSA)
- Built-in rear cable organizer for laying cables
- Very compact size and light weight
- Patch panel with integrated cable organizer

### APPLICATIONS

- Used for switching single-core cables of size 22 - 24 AWG (0,64 - 0,51 mm)
- The compact design is ideal for data centers and high-density connections

### SPECIFICATIONS

- Complies with ANSI / TIA / EIA-568-B.2-1 Category 6
- Complies with ISO / IEC 11801; EN 50173
- Fire safety standards UL 1863

### MATERIALS

Front panel	Steel sheet 1.6 mm
Enclosure	ABS-plastic, UL 94V-0
Spring-loaded terminals	Phosphor bronze coated 1.27 microns (50µ ") gold over 2.54 micron nickel-plating
IDC-contacts	Phosphor bronze with 2.54 micron plated tin alloy

### ELECTRICAL CHARACTERISTICS

Maximum current (at 20 ° C):	1.8 A
Voltage rating	150V
I Contact Resistance	20 mOhm
Insulation Resistance	500 MOhm
Dielectric Withstand Voltage	1000 V AC RMS, 60Hz/1 min



## PERFORMANCE SPECIFICATIONS

Number of connections	≥ 750 cycles
Relative humidity	≤ 93%
Operating temperature	-10 ° C - +60 ° C
Connector retention force	50 N / 1 min.

## ORDERING

Part Number	Description
PPHD-19-24-8P8C-C6-110D	Patch panel high-density 19 “, 0.5U, 24-port RJ-45 Category 6, Dual IDC



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