**IN BUSINESS SINCE 2005**

**Hyperline**
CABLING SYSTEMS

# Part no. PPHD-19-48-8P8C-C6A-SH-110D

Category 6A, 19", 24/48 Port High Density Shielded Patch Panel

## PRODUCT DESCRIPTION

- The standard size of 19 "for installation in tele-communication cabinets and racks. Patch Panel shielded, high-density, 48 RJ-45 ports, 1U height (44 mm). Vertical termination contact modules

## APPLICATIONS

- It is used for switching single-core cables sizes 22 - 24 AWG (0,64 - 0,51 mm)  The compact design is ideal for data centers and high-density connections. Shielded enclosure protects against noise and interference

## DESIGN FEATURES

- A distinct numerical marking of ports on the front panel and areas for additional marking. Bright and intuitive color coding on the rear panel according to T568B and T568A design modules and their ar-rangement preclude damage to the spring contacts
- High protrusion IDC-connector housing ensures easy termination of conductors to IDC-termination contacts fit two types of tools: type 110 and KR (LSA) . Integrated rear cable organizer for laying cables removable cover shielding the tire and the ground cable

## SPECIFICATIONS

- Meets ANSI / TIA / EIA-568-S.2-1 for Category 6a
- Meets ISO / IEC 11801; EN 50173
- UL 1863 fire safety standard

## MATERIALS

- Housing: sheet steel 1.6 mm screened cover: sheet steel 1.0 mm
- Spring-loaded terminals: phosphor bronze coated with 1.27 microns (50µ ") gold over 2.54 micron nickel-plating to IDC-contacts: coated phosphor bronze 2 54 microns tin alloy

## ELECTRICAL CHARACTERISTICS

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

## 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-19-48-8P8C-C6A-SH-110D | Patch panel high-density 19 ",1U, 248-port RJ-45 Category 6A, Dual IDC |