



PRODUCT DESCRIPTION

- 19 "standard size for mounting in telecommunications racks and cabinets
- Unshielded patch panel, 48-port RJ-45, height 1U
- Vertical termination contact modules

APPLICATIONS

- Used for switching the stranded conductors with a diameter of 0.64 - 0.51 mm (22 - 24 AWG)
- Creating consolidation points in the horizontal sub-system SCS category 6a
- Suitable for systems with a high level of noise and interference

DESIGN FEATURES

- Distinct digital marking of ports on the front panel and areas for additional marking
- Bright and intuitive color-coded on the back according to T568B and T568A
- Design of modules, as well as their location exclude damage to the spring contacts
- High protruding part IDC-connector provides the convenience termination conductors
- For IDC-termination contacts fit two types of tools: type 110
- Removable shield cover, the tire and the ground cable

SPECIFICATIONS

- Conforms to ISO / IEC 60603-7-51 (category 6a shielded)
- Corresponds ANSI/TIA/EIA-568-C.2 for Category 6a
- Conforms to ISO / IEC 11801:2002 (Amendment number 2)
- Fire Safety Standard UL 1863

MATERIALS

- Housing: sheet steel 1.6 mm
- Screened cover: sheet steel 1.0 mm
- Spring contacts: phosphor bronze with gold-plated 1.27 micron (50µ ") over 2.54 micron nickel-plating

ELECTRICAL CHARACTERISTICS

Maximum current (at 20 ° C):	1.8 A
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-110D	19-Inch Unshielded Patch Panel, 48-port RJ-45, Category 6a



Toll Free: +1-866-634-9737

www.hyperline.com | info@hyperline.com



Toll Free: +1-888-497-3748