



### PRODUCT DESCRIPTION

- 19 "standard size for mounting in telecommunications racks and cabinets
- Patch panel, 24-port RJ-45, height 1U (44 mm)
- 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)
- 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
IDC-Contacts	Phosphor bronze with 2.54 micron plated tin alloy

### ELECTRICAL CHARACTERISTICS

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



## 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
PP2-19-24-8P8C-C6A-110D	Patch Panel 19 “, 1U, 24-port RJ-45, category 6A, 110 IDC



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