



PRODUCT DESCRIPTION

- 19 "standard size for mounting in telecommunications racks and cabinets
- Shielded 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 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
IDC-Contacts	Phosphor bronze with 2.54 micron plated tin alloy

ELECTRICAL CHARACTERISTICS

Maximum current	(at 20 ° C): 1.8 A
Contact resistance	20 m Ohm
Insulation resistance	500 meg Ohm
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-SH-110D	Category 6A 19" 24 port RJ45 shielded patch panel