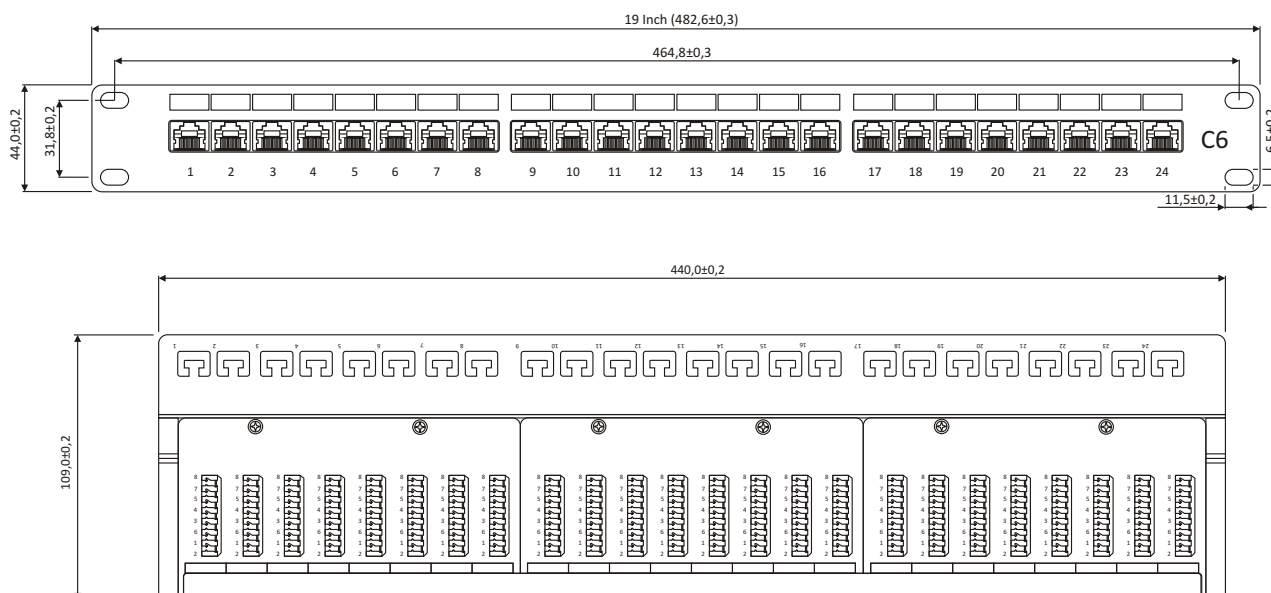


**Product information**
**19" Patch Panel, 24 x RJ45, cable organizer**

Patch panels serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.


**Features**

- Patch panels designed in 19" standard with a height of 1U,
- Integrated cabling shelf for securing cables using cable ties,
- 24 unshielded RJ45 ports,
- Slot connection IDC LSA for cables with AWG 26 - AWG 22,
- Color-coded terminals according to T568A and T568B schemes.

**Conformity to respective requirements in norms**

- PN-EN-50173-1:2007
- EN 50173-1:2007
- EN 50173-1:2007/A1
- TIA/EIA-568-B.2
- ISO/IEC 11801 2002
- ISO/IEC 11801 2002/Amd 1:2008/Cor 1:2008
- ISO/IEC 61156-5 (2009-02) Ed.2.0.

**Mechanical parameters**

- Housing: galvanized steel tin plated (SECC) 1.2mm thick, powder painted in black,
- RJ45 terminal housing: Poli tereftalato butylene (PBT) UL94V-0,
- RJ45 terminal shield: Bronze nickel plated,
- RJ45 jack finish and contact material:
  - Phosphor bronze,
  - 1.2  $\mu\text{m}$  gold plated on 1.2  $\mu\text{m}$  - 1.5  $\mu\text{m}$  nickel layer.
- IDC housing: PC+5%GF, UL 94V-2,
- Durability:
  - Jack: 750 cycles plug-jack mating and unmating test, insertion, cycles at 20 cycles/minute max. contact resistance test per 100 cycles.
  - IDC: max. 200 punching times.
- Insertion force: RJ45 < 9 N,
- Retention strength: RJ45 > 75 N,
- Operation temperature: -40°C to 80°C.

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