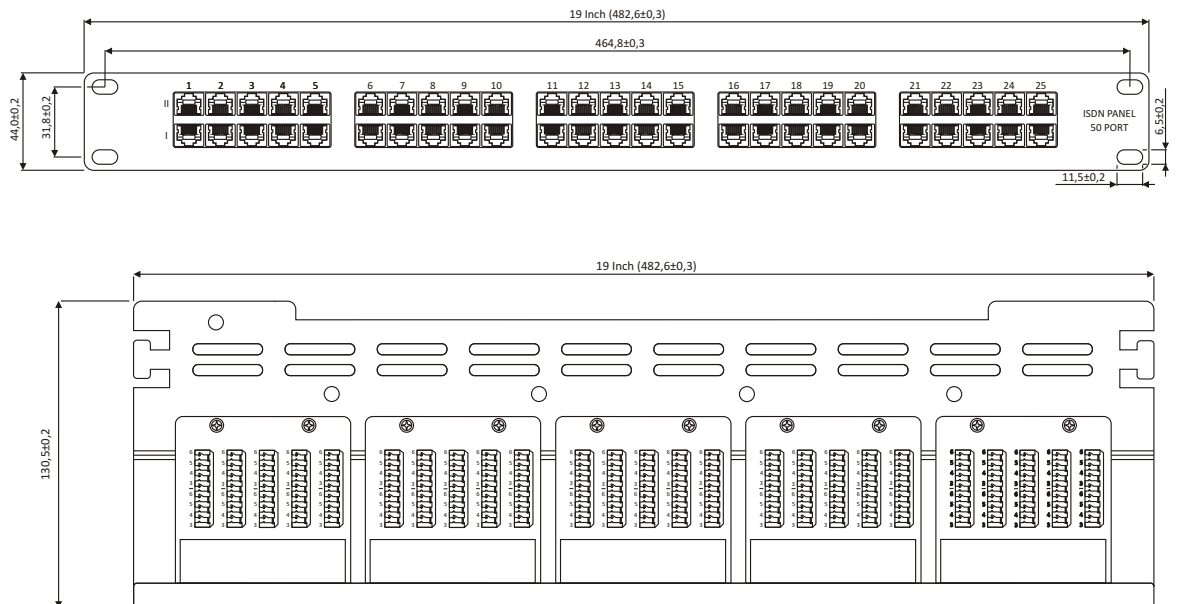


Product information

19" Patch Panel, ISDN, 50 x RJ45, 1U

Telephonic (ISDN) patch panels are used for transmitting analog and digital signals. Every RJ45 port allows for termination of 2 pairs (4 cores) of wire or telecommunications cable.



Features

- Patch panels designed in 19" standard with a height of 1U,
- Integrated cabling shelf for securing cables using cable ties,
- 50 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 60947-7-1:2001

Mechanical parameters

- Housing: galvanized steel tin plated (SECC) 1.2mm thick, powder painted in black,
- RJ45 terminal housing: ABS UL94V-0,
- RJ45 jack finish and contact material:
 - Phosphor bronze 0.7 - 1.2 μm nickel plated,
 - Contact area (min. 3mm) 1.2 μm gold plated.
- IDC housing: Polycarbonate (PC), UL 94V-2,
- IDC terminal material and finish:
 - Phosphor bronze 1.2 μm tin plated,
 - Suitable only with LSA (Krone) tool,
 - Installation or wire cables with AWG 22-26.
- Insertion force: RJ45 < 9 N,
- Retention strength: RJ45 > 75 N,
- Operation temperature: -40°C to 80°C,
- 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.

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