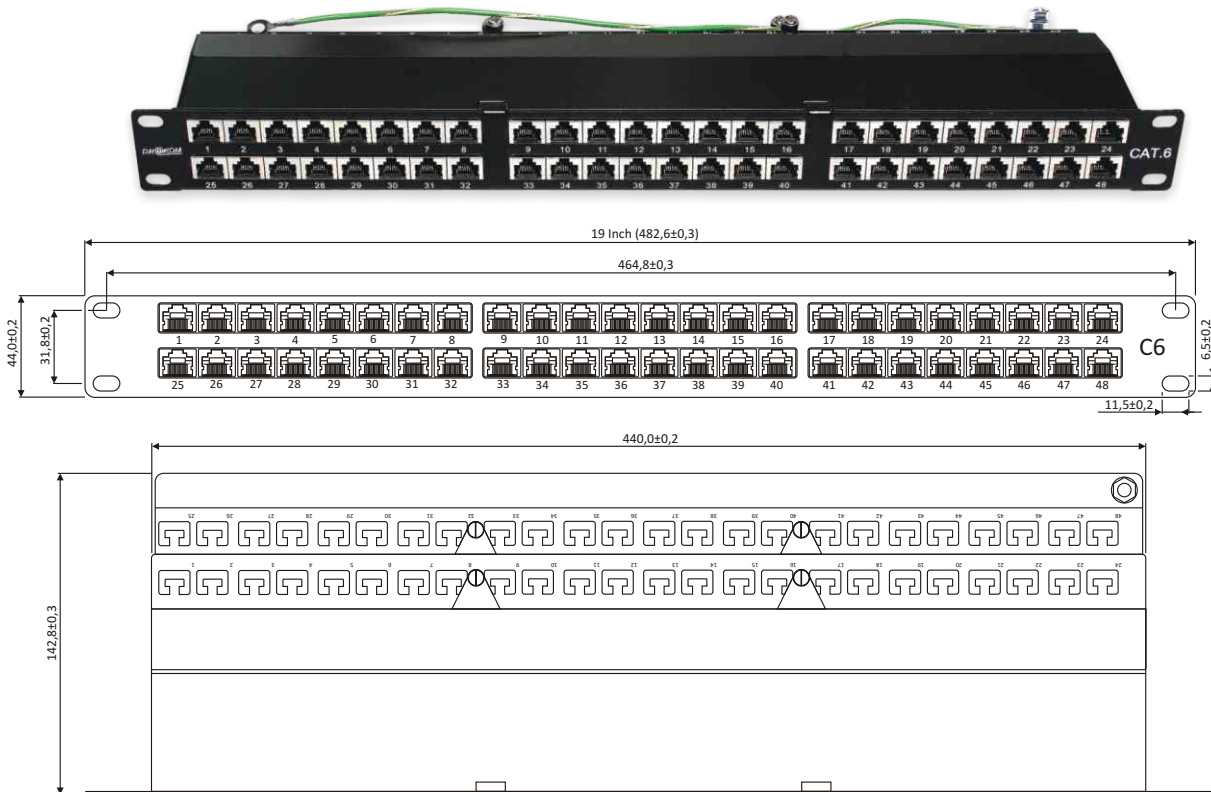


Product information
19" Patch Panel 48x RJ45, cable organizer

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,
- 48 shielded RJ45 ports,
- Slot connection IDC LSA for cables with AWG 26 - AWG 22,
- Color-coded terminals according to T568A and T568B schemes,
- Earthing cord.

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 µm gold plated on 1.2 µm - 1.5 µm 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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