

19" Patch Panel, (unshielded)

24 x RJ45, cable organizer



System cat. 6, class E – 250 MHz, unshielded

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,
- » Earthing cord.

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 laye.

Specifications may change without notice. Display Product Photos Shown are samples for viewing, not actual products.

- »» 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.

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.

