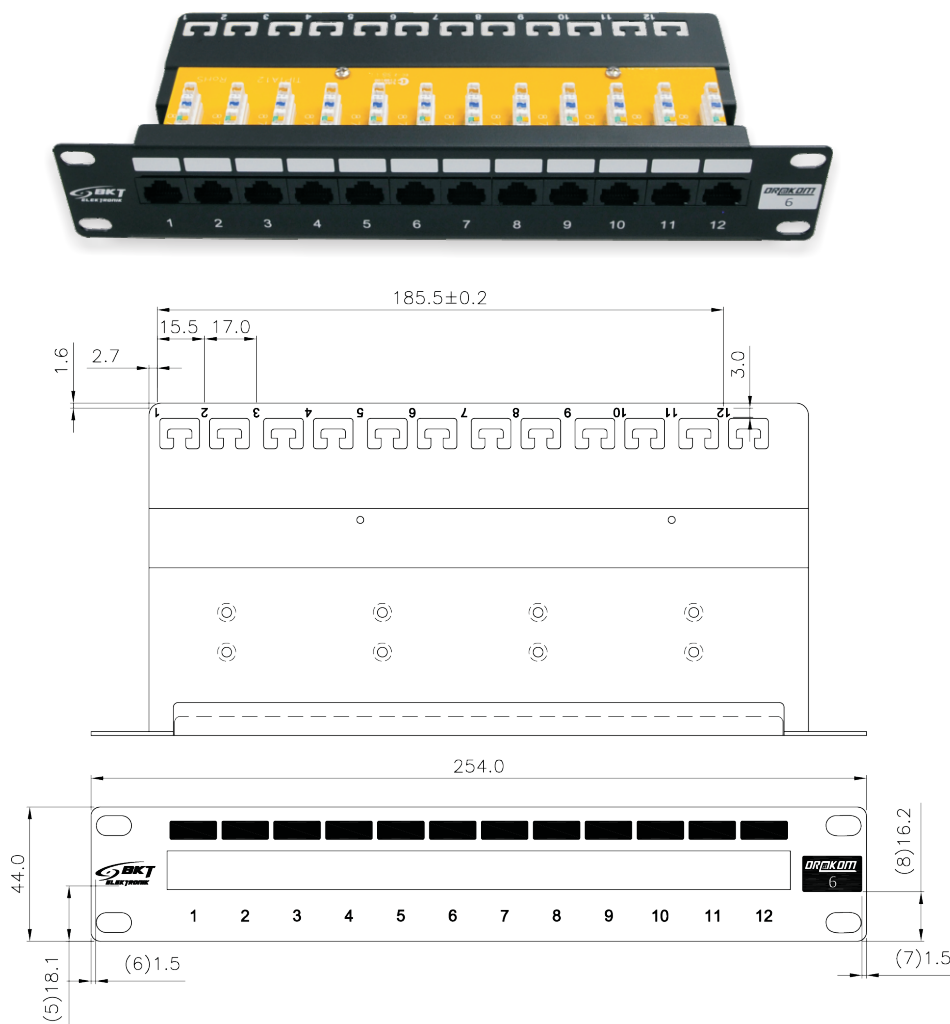


Technical Specification

Patch Panel 10" BKT 12 x RJ45

TS_11120331_01.15

Patch Panel 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

- Cross Panel designed in 10" standard with a height of 1U.
- Integrated cabling shelf for securing cables using cable ties.
- 12 Unshielded RJ45 ports.
- Slot connection IDC LSA for cables with AWG 22 - AWG 26.
- Color-coded terminals according to T568A and T568B schemes.
- Black color RAL 9005.

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ROHS
COMPLIANT

Technical Specification

Patch Panel 10" BKT 12 x RJ45

TS_11120331_01.15

Physical and mechanical properties

- Housing: galvanized steel tin plated (SECC) 1.2mm thick, powder painted in black.
- RJ45 terminal housing: Poli tereftalato butylene (PBT) UL94V-0.
- 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.
- IDC pins (material and finish):
 - Phosphor bronze 1.2 μm tin plated.
 - Adapted for 110 tool&LSA.
- Durability:
 - RJ45 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.
- For cables with AWG 22-26.
- Insertion force: RJ45 < 9 N.
- Retention strength: RJ45 > 75 N.
- Operation temperature: -40°C to 80°C

Standards

- PN-EN 50173-1
- EN 50173-1
- ISO/IEC 11801
- ANSI/TIA-568-C.2
- IEC 60603-7-4
- EN 60603-7-4
- RoHS 2 2011/65/EU

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