

## Cabling System Solutions – Copper

### Patch Panel UTP 24xRJ45 Cat6

#### Overview

Patch panel UTP 24xRJ45 Cat6, SPCC, 1.5 mm thickness, painted black (RAL 9005). Label with T568A & T568B diagrams.

#### TECNICAL DATA

##### Contacts & Surface Finish

Phosphor Bronze Alloy with 50-60  $\mu$ -inch, nickel plated.

Contact area: min 3mm 50 $\mu$ -inch gold plated.

##### Connector RJ45

PBT + 15% GF, UL 94V-0

##### IDC Terminal

Material and Surface Finish: Phosphor Bronze Alloy with

50-60  $\mu$ -inch, nickel plated.

LSA crimping. Compatible with rigid or flexible conductors of AWG22 - AWG26.

##### IDC Material

PC +5% GF, UL 94V-02

##### Insertion Strength

900g for the 8 contacts

##### Weight

1.356kg

##### Retention Strength

7.7kg between connector and socket

##### Durability

Socket: 750 life cycles of insertion / removal

Connector: socket, 20 life cycles / minute (max.)

Contact resistance test for each 100 life cycles.

IDC contact: 200 crimps (max.)

##### Operating Temperature

-40°C to +80°C

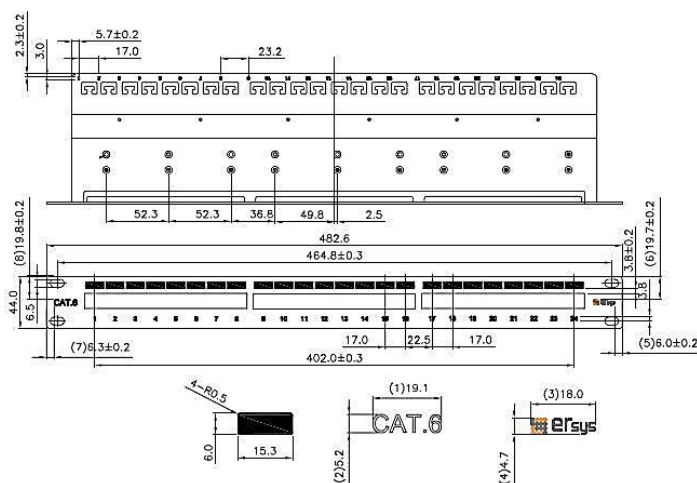


Figure: Patch Panel UTP 24xRJ45 Cat6 dimensions [mm].