

Keystone Jack, Category 6, RJ45/s

P/N: KEJ-C6-S-TL

1
Gigabit

Cat. 6

250
MHz



Features

- tool-free, fast and easy installation
- enables transmission of all high-speed protocols including 1000BASE-T
- guarantees a bandwidth of 250 MHz
- perfectly shielded against Alien Crosstalk and electromagnetic interference
- suitable for a wide range of outlets, duct and channel systems

Application

- primary (Campus), secondary (Riser), tertiary (Horizontal)
- IEEE 802.3: 10BASE-T; 100BASE-T; 1000BASE-T
- IEEE 802.5: 16 MB; ISDN; FDDI; ATM

Mechanical properties

| | | |
|-----------------------------------|--------------|---|
| Suitable for installing on cables | | with solid wires from 0,51 to 0,64 mm (from AWG 24 to AWG 22) |
| Required installation depth | | for sockets with angled faceplates 15 - 40 mm for sockets with straight faceplates 40 mm |
| Insertion / extraction cycles | | min. 750 |
| Temperature range | operation | -40°C to +70°C |
| | installation | -10°C to +60°C |
| IDC reterminations | | min. 20 |
| Contact pin material | | phosphor-bronze alloy coated with 6 μ gold |

Electrical properties at 20°C

| | |
|------------------------------|-----------------------|
| Current rating | 1,5 A max |
| Contact resistance of spring | 100 mΩ max |
| Dielectric strenght | 750 Vac/1 minute |
| Insulation resistance | 1000 MΩ min @ 500 Vdc |