

Keystone Jack, Category 5E, RJ45/u

P/N: KEJ-C5E-U-TL

1
Gigabit

Cat. 5E

100
MHz



Features

- tool-free, fast and easy installation
- enables transmission of all high-speed protocols including 1000BASE-T
- guarantees a bandwidth of 100 MHz
- not shielded against 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		sockets with angled faceplates 15 - 35 mm
		sockets with straight faceplates 35 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