

# Keystone Jack, Category 6, RJ45/u

P/N: KEJ-C6-U-TL

1  
Gigabit

Cat.6

250  
MHz



## features

- tool-free, fast and easy installation
- enables transmission of all high-speed protocols up to 1000BASE-T
- guarantees a bandwidth of 250 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 (AWG 24 - AWG 22)
Required installation depth	15 - 35 mm - sockets with angled faceplates	
	35 mm - sockets with straight faceplates	
Contact pin material	phosphor-bronze alloy coated with 6 μ of gold	
Insertion / extraction cycles	min. 750	
Temperature range	operation	-40°C to +70°C
	installation	-10°C to +60°C
IDC reterminations	min.20	

## electrical properties at 20°C

Current rating	1,5A max
Contact resistance	20 mΩ max
Dielectric strenght	1000Vac/ 1 minute
Insulation resistance	500 MΩ min @ 500Vdc