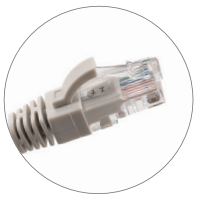
UTP patch cable, Category 6

P/N: **KEN-C6-U-005**	length 0.5 m	P/N: **KEN-C6-U-030**	length 3 m
P/N: **KEN-C6-U-010**	length 1 m	P/N: **KEN-C6-U-050**	length 5 m
P/N: **KEN-C6-U-015**	length 1.5 m	P/N: **KEN-C6-U-xxx**	other
P/N: **KEN-C6-U-020**	length 2 m		

1 Gigabit **Cat.6** **250 MHz**



features

- unshielded cable with stranded wires, PVC sheath
- connector RJ45 is compliant with IEC 60603-7 standard by its dimensions and transmission features
- enables transmission of all high-speed protocols up to 1000BASE-T
- guarantees a bandwidth of 250 MHz
- not shielded against electromagnetic interference

application

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

construction

Conductor	stranded bare copper wire, AWG 24/7	
Sheath	PVC	
Contact pin material	phosphor-bronze alloy coated with 50 µ of gold	
Boots material	polycarbonate	
Outer cable diameter	5,9 mm	
Color (standard)	cable	gray RAL7035
	boots	gray RAL7035

mechanical properties

Insertion / extraction cycles	min. 750	
Temperature range	operation	-25 °C to +60 °C
	installation	-25 °C to +60 °C
Min. bending radius	25 mm	

electrical properties at 20°C

Voltage rating	-	125 V AC
Current rating	-	1 A
Contact resistance	100 mA (DC or 1000Hz)	50 mΩ max.
Insulation resistance	100 V DC	100 MΩ min.