

CAT6 SERIES

UTP / FTP CAT6 PATCH CABLES 90°



PATCH CABLE CAT6 90°



FEATURES

- » Class E/Category 6 standards compliant
- » Molded RJ45 connectors
- » Electrically compliant beyond 250 Mhz
- » Connector connection material; 1,27µm(50 µ-inc) gold plated over 2,54µm(100 µ-inc) Nickel
- » 6 standard colours (Grey, White, Blue, Red, Yellow, Green, Orange)
- » 9 standart lengths (0,5m, 1m, 2m, 3m, 5m, 7m, 10m, 15m, 20m), other lengths are available upon request.
- » Carefully constructed and tested, to keep Near End Crosstalk (NEXT) well within acceptable limits
- » Colored hoods for departmental color coding
- » Constructed with top quality components
- » RoHS compliant 2002/95/EC
- » High quality 23/24/AWG Solid and stranded copper wire
- » Number of Conductors 4 Pair UTP
- » Number of insulated conductors 8 twisted per
- » Cable jacket type, PVC-Polyvinyl Chloride
- » Connector A&B RJ-45 Male, RJ-45 Male
- » Both of RJ-45 connectors available IEC 60603-7-41 terminated

APPLICATIONS

- » Designed for use with Megabit&Gigabit networks
- » Patches from hub to distribution panel
- » Connects workstation to wall outlet
- » 10 Base-T,100 Base-TX,1000Base-TX
- » Token Ring 4-16 Mbit, 155-622 Mbit ATM
- » ISDN etc..

TECHNICAL SPECIFICATIONS

- » Outer Diameter : 5,7 mm(nom)
- » Durability : 750 Loop
- » Impedance : 100 ohm
- » Contact Resistance : 20m Ohm max.
- » Imbalance Resistance : %2 Max
- » Dielectric Strength : 1000 Volt/1 minute min.
- » Isolation Resistance : 500MOhm min.@500 Vdc
- » Storage Temperature : -40°C.....+80°C
- » Operating Temperature : -20°C.....+60°C
- » Outer jacket : PVC / LSZH
- » Retention : 50 N (11 lBF) for 60 ± 5 s
- » Mating cycle life : Min. 1000 cycles
- » Tensile strength : ≥ 20 N per wire
- » Type : Unshielded RJ45 8P8C modular plug.
- » Housing : UL listed 94V-0 flame retardant polycarbonate
- » IDC blades : Phosphor bronze, gold plating over 100 µ in of nickel in contact area.

CERTIFICATES AND TEST NUMBERS

- » UL CODE : Keystone Jack shall be UL Listed under file number E35770
- » 3P CODE : P/N TTAF Attestation of Conformity No.113796
- » ETL Conformance Number is 101769064CRT-001c

STANDARD AND PERFORMANCES

- » ANSI / EIA / TIA 568-C.2
- » ISO / IEC – 11801
- » EN 50173
- » IEC 60603-7-4
- » IEC 60332-1



COLOUR— TYPE
LENGTH
FO-UTP-CAT6-XYLZZZ

Art No

Product Description

FO-UTP-CAT6-XYLZZZ

4x2x24 UTP Cat6 Patchcord L: x meter.

