

Cat.5e UTP Patch Cable PVC/LSZH



Features & Application

Horizontal communication cable for indoor installation
Stranded wiring for conductor flexibility
Longer flex life compared to solid cores
Suitable for Equipment connections
Suitable for Cross-connects where cables are frequently bent and manipulated

Standards

TIA/EIA-568B.2-1
NEC/CEC
ISO/IEC 11801: 8-position conductor/pair assignment (1-2/3-6/4-5/7-8)
IEC60332-1 (CM) - Fire Protection
TIA-568-C.2 : T568A & T568B

Available Types

2711-11019 - PVC
2711-11018 - LSZH
Please contact for available colours and lengths

Specifications

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| Conductor : | Stranded Copper 4 pairs, 7 strands, 24/26 AWG |
| Cable Type: | UTP Cat.5e |
| Outer Jacket: | PVC/LSZH |
| Outer Cable Diameter: | 5.5mm \pm 0.2 mm |
| Retention: | 50 N (11 lbf) for 60 \pm 5 s |
| Mating cycle life: | min 750 cycles |
| Tensile strength: | \geq 20 N per wire |
| Plug Type: | Unshielded RJ45 8P8C Modular Plug |
| Plug Housing: | UL listed 94V-0/1/2 flame retardant polycarbonate |
| IDC blades: | Phosphor bronze, gold plating over 100 μ m of nickel in contact area |
| Boot Type: | Molded |
| Length: | 0.3m-30m or As per request |
| Sheath Color: | Grey/Green/Blue/White/Black/Red/Yellow |
| Package: | Polybag or Blister Package |
| Operating temperature: | -20°C to +60°C |
| Installation Temperature: | 0°C to +60°C |
| Minimum bend radius: | 4 outer cable diameters |