

Specifications

| Cable | |
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| Category | U/UTP CAT6-4P-PVC-CM |
| Test Standard | ISO/IEC11801、TIA-568-C.2、YD/T1019 |
| Conductor | |
| Material | SOLID-Bare Copper |
| Cooper Content | |
| Nom.O.D.(mm) | 0.565 up +0.005 down -0.005 |
| Insulation | |
| Material | HDPE |
| Diameter | 1.02±0.03mm |
| Sheath | |
| Thickness | 0.55±0.05 mm |
| External O.D | 6.2±0.4 mm |
| Surface | Clean,Frap,Satiation |
| Material | PVC(complies RoHS),CM |
| Color | Multiple |
| Surface Printing | |
| Letter height | 3.0±0.3mm |
| Color | Black |
| Print error & Space | ≤±0.5%, 1m |
| General | |
| Core Color | 1 White- Blue /Blue 2 White-Orange /Orange 3 White-Green /Green 4 White- Brown /Brown |
| Packing | Wooden Tray & Carton |
| Packing Length | 305±1.5m |
| Rip-Cord | Yes |
| Drain Wire | No |
| Sheath Physical Properties | Before Aging Tensile Strength (Mpa) ≥13.5 Elongation(%) ≥150 Aging Period (°C×hrs) 100°C×24h×10d After Aging Tensile Strength(Mpa) ≥12.5 Elongation(%) ≥125 Cold bend(-20±2°C×4h) 8×Cable O.D., No visible cracks |
| Electrical Characteristics | 1.0-250.0MHz Impedance ((Ω) 100±15 1.0-250.0MHz Delay Skew (ns/100m) ≤45 DC Resistance (Ω/100m) max 9.38 DC Conductor Resistance Unbalance (%) max 5.0 |
| Ambient temperature | -20°C - 75°C |