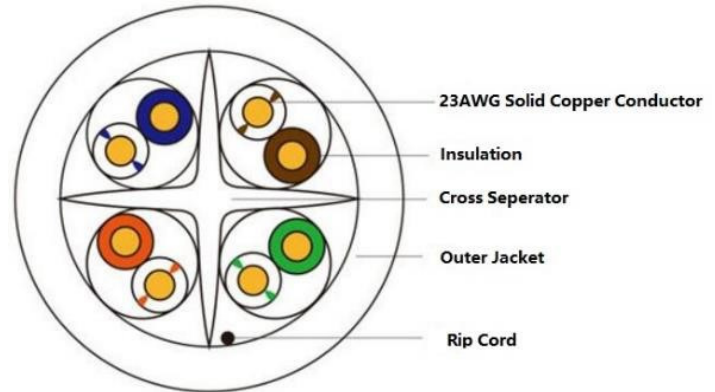
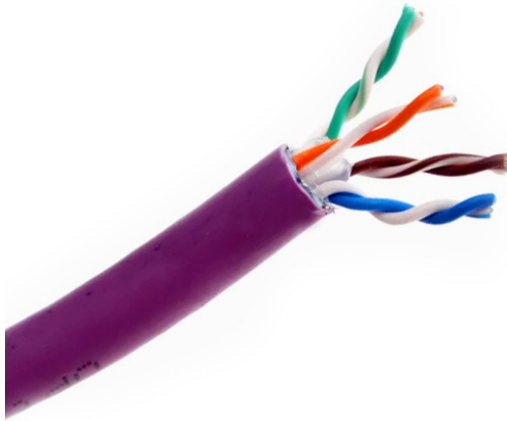


U/UTP Cables

Dyota's Cat6 U/UTP Ethernet Cable is a 4-pair twisted network cable used for 1000Base-T Ethernet standard applications. It constitutes the base of a structured cabling network and helps in the transmission of high-speed data, digital and analog voice and video signals. This cable is perfect for all your advanced networking installations.



SPECIFICATIONS

| Parameters | Value |
|-----------------------|--|
| Cable Type | Category 6 |
| Conductor Type | 23 AWG Solid Pure Bare Copper (4 pair) |
| Insulation | High Density Polyethylene |
| Reference Bandwidth | 550MHz |
| Number of Conductors | 4 Pairs |
| Shielding Type | U/UTP |
| Data Rate Support | 10/100/1000Base-T |
| Cable Length | 1000ft (305m) |
| Cable Color | Purple |
| Operating Temperature | 20 to 75°C (-4 to 167°F) |
| RoHS Compliance | Compliant |

COLOR CODE

| Pair No. | Color |
|----------|--------------------------------|
| 1-2 | White-Orange Stripe and Orange |
| 3-6 | White-Green Stripe and Green |
| 4-5 | White-Blue Stripe and Blue |
| 7-8 | White-Brown Stripe and Brown |

FEATURES

- Helps to Organize and Simplify Complicated Cable Runs
- Used in air space above ceilings or below raised floors
- Used in vertical cable chase between floors
- Used in office environment such as PC and Server cables connection

APPLICATIONS

- Supports category 6A (Class EA) networks running up to 500MHz applications
- Horizontal and backbone in structured cabling installations

CABLE SPECIFICATION (MECHANICAL)

| Parameters | Value |
|---------------------------------|------------------------|
| Bulk Cable Weight | 13.5Kg/Box |
| Package Size | 38x38x24cm |
| Max. Pull Tension | 100N |
| Min. Bend Radius (installation) | 8x OD. |
| Min. Bend Radius (installed) | 4x OD. |
| Cold Bend | No crack @-20°C x 4hrs |
| Storage Temp. | -20°C to +70°C |
| Operation Temp. | -20°C to +60°C |
| Installation Temp. | 0°C to +50°C |