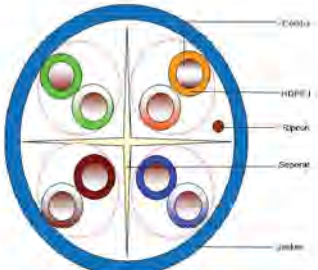



CABLE & CABLE MANAGEMENT

CAT 6 CABLE

| PRODUCT & SPEC. | | 24 AWG CAT6 UTP | CONFIGURATION | |
|-----------------|--|---------------------------------------|---|----------------------|
| INSIDE | | 4P | Cat6 UTP cable | |
| CONDUCTOR | Configuration | 4x2x0,5mm±0.01 mm |  | |
| | Material | Bare Copper Material 99.99% Copper | | |
| | Work Datapass | 130M-160M | | |
| INSULATION | Material | New HDPE | | |
| | PE OD | 0.96mm | | |
| PAIRED PITCH | Blue/Blue&White | 12mm | | |
| | Orange/Orange&White | 16mm | | |
| | Green/Green&White | 14mm | | |
| | Brown/Brown&White | 18mm | | |
| PACKAGE | | 305M/ROLL, 1SPOOL | | |
| GROUND | | N/M | B. Blue/Blue&White | D. Green/Green&White |
| CROSS CENTER | PE | New PE | Inside cable sequence Blue/Blue&White, Orange /Orange &White, Green/Green&White, Brown/Brown&White. | |
| SKIN | Material | New PVC |  | |
| | Color | As customers | | |
| | Pvc OD | 5.1mm-0.53mm | | |
| | PVC Thickness | 0.51mm-0.53mm | | |
| Surface | | SMOOTH | | |
| PERFORMANCE | Conductor Resistance $\Omega/100m.20\text{ C}$ | $\leq 9.5\Omega$ | | |
| | Conductor Allow Load Current (A) | 0.5A | | |
| | Voltage Rating (V) | $\leq 30V$ | | |
| | Operating Temperature (C) | $\leq 75C$ | | |
| PRINTING | SNOWLITE LAN CABLE UTP CAT6 001~305M MADE IN TURKEY | | | |

| Technical Performance (100m): | | | | | | | | |
|-------------------------------|------|-----------|------|-------------|-----------|--------|--------|----------|
| Frequency | RL | ATT(20°C) | NEXT | PHASE DELAY | Frequency | PSNEXT | ELFEXT | PSELFEXT |
| (MHz) | ≥dB | ≤dB | ≥dB | ≤ns | (MHz) | ≥dB | ≤dB | ≥dB |
| 1 | 20.0 | 2.03 | 74.3 | 570.00 | 1 | 72.3 | 67.8 | 64.8 |
| 4.0 | 23.0 | 3.78 | 65.3 | 552.00 | 4 | 63.3 | 55.8 | 52.8 |
| 8.0 | 24.5 | 5.32 | 60.8 | 546.73 | 8 | 58.8 | 49.7 | 46.7 |
| 10.0 | 25.0 | 5.95 | 59.3 | 545.38 | 10 | 57.3 | 47.8 | 44.8 |
| 16.0 | 25.0 | 7.55 | 56.2 | 543.00 | 16 | 54.2 | 43.7 | 40.7 |
| 20.0 | 25.0 | 8.47 | 54.8 | 542.05 | 20 | 52.8 | 41.8 | 38.8 |
| 25.0 | 24.3 | 9.51 | 53.3 | 541.20 | 25 | 41.3 | 39.8 | 36.8 |
| 31.25 | 23.6 | 10.67 | 51.9 | 540.44 | 31.25 | 49.9 | 37.9 | 34.9 |
| 62.5 | 21.5 | 15.38 | 47.7 | 538.55 | 62.5 | 45.4 | 31.9 | 28.9 |
| 100 | 20.1 | 19.80 | 44.3 | 537.60 | 100 | 42.3 | 27.8 | 24.8 |
| 200 | 18.0 | 28.98 | 39.8 | 536.54 | 200 | 37.8 | 21.8 | 18.8 |
| 250 | 17.3 | 32.85 | 38.3 | 536.27 | 250 | 36.3 | 19.8 | 16.8 |