

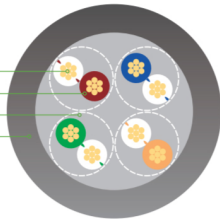


STRUCTURE CABLING PATCH CORD

U/UTP unshielded twisted 4 pairs category 5e patch cord



Copper Conductor
HDPE Insulation
Pair
Jacket



Standard

- Electrical performance guaranteed to meet or exceed ANSI/TIA-568-C.2 Category 5e and ISO/IEC specifications.
- Independently tested and verified intertek(ETL).
- Ideal for Data center architectural requirements.
- Stranded cable for maximum flexibility.
- Available with different plug mold.
- Available with different color of cable.
- Available with different length.



Conductor

| | |
|--------------------------------------|--|
| Conductor | stranded bare copper |
| Insulation | HDPE |
| Total number of insulated conductors | 8, twisted in 4 pairs |
| Color code | White-Blue/Blue, White-Orange/Orange White-Green/Green, White-Brown/Brown |
| Individual pair shield | None |
| Overall shield | None |
| Drain wire | None |

Nominal Transmission Characteristics

| Res. | Length | Prop. Delay | Delay Skew | Freq. | Insertion Loss | NEXT | RL | ACR-N | ACR-F | PS NEXT | PS ACR-N | PS ACR-F |
|----------|--------|-------------|------------|-------|----------------|------|------|-------|-------|---------|----------|----------|
| Ω | Max. | ns | ns | MHz | dB | dB | dB | dB | dB | dB | dB | dB |
| i | 100m | 555 | 50 | 1 | 3 | 60.0 | 17.0 | 57.0 | 57.4 | 57.0 | 54.0 | 54.4 |
| | | | | 4 | 4.5 | 53.5 | 17.0 | 49.1 | 45.4 | 50.5 | 46.1 | 42.4 |
| | | | | 8 | 6.3 | 48.6 | 17.0 | 42.3 | 39.3 | 45.6 | 39.3 | 36.3 |
| | | | | 10 | 7.1 | 47.0 | 17.0 | 39.9 | 37.4 | 44.0 | 36.9 | 34.4 |
| | | | | 16 | 9.1 | 43.6 | 17.0 | 34.5 | 33.3 | 40.6 | 31.5 | 30.3 |
| | | | | 20 | 10.2 | 42.0 | 17.0 | 31.8 | 31.4 | 39.0 | 28.8 | 28.4 |
| | | | | 25 | 11.4 | 40.3 | 16.0 | 28.9 | 29.4 | 37.3 | 25.9 | 26.4 |
| | | | | 31.25 | 12.9 | 38.7 | 15.1 | 25.9 | 27.5 | 35.7 | 22.9 | 24.5 |
| | | | | 62.5 | 18.6 | 33.6 | 12.1 | 15.0 | 21.2 | 30.6 | 12.0 | 18.5 |
| | | | | 100 | 24 | 30.1 | 10.0 | 6.1 | 17.4 | 27.1 | 3.1 | 14.4 |