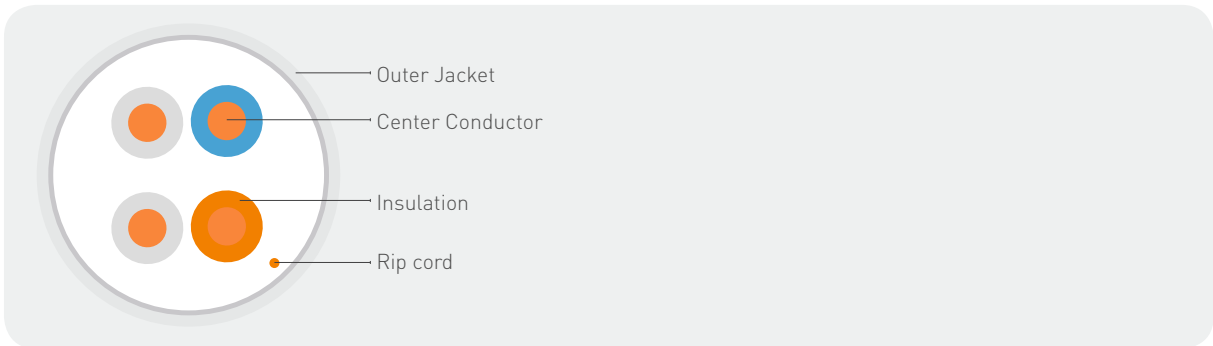
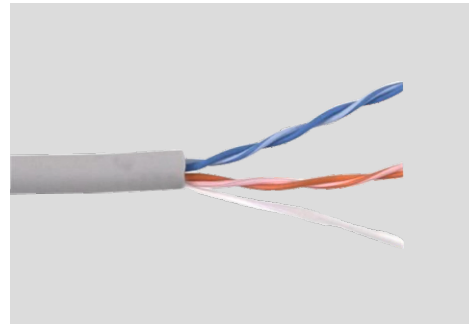


2 Pair 24 AWG Cat 3 U/UTP Non bonded Pair Cable CMR PVC

Norden Category 3 U/UTP cable exceeds Category 3/Class C specification. It is tested up to 16 MHz frequency range. These cables are used for voice and data communications and can handle application bandwidths up to 16 MHz. Other uses for these cables include indoor use on customer premises for the interconnection of telephone key systems, PBX and intercom systems.



CABLE CONSTRUCTION

| | |
|---------------|-----------------------|
| Conductor | Bare Copper |
| Insulation | PP (Polypropylene) |
| Rip Cord | Optional |
| Outer Jacket | PVC & LSZH (Optional) |
| Jacket Colour | Gray |

PHYSICAL CHARACTERISTICS

| Characteristic | Value |
|----------------------------------|------------------|
| Conductor Size | 24 AWG |
| Nom. Insulation Thickness | 0.15 mm |
| Outer Cable Diameter | 4.4 mm |
| Max. Recommended Pulling Tension | 66.7 N |
| Min. Bend Radius/ Minor Axis | 25.4 mm |
| Operating Temperature | -20 °C to +80 °C |

ELECTRICAL CHARACTERISTICS

| Characteristic | Unit | Value |
|-------------------------------------|--------|-------|
| Nom. Conductor DC Resistance @ 20°C | Ω/km | 92.1 |
| Max. Conductor DC Resistance @ 20°C | Ω/100m | 9.38 |
| Nom. Velocity of Propagation | % | 70 |
| Nom. Delay | ns/m | 4.9 |
| Max. Operating Voltage | V rms | 300 |

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ELECTRICAL PERFORMANCE CHARACTERISTICS

| Freq. (MHz) | Max. Attenuation (dB/100m) | Min. NEXT (dB) | Min. SRL (dB) |
|-------------|----------------------------|----------------|---------------|
| 1 | 2.56 | 41.0 | 12.0 |
| 4 | 5.58 | 32.0 | 12.0 |
| 8 | 8.50 | 27.0 | 12.0 |
| 10 | 9.71 | 26.0 | 12.0 |
| 16 | 13.10 | 23.0 | 9.96 |

COLOR CODE

| No. | Color |
|-----|------------------------------|
| 1 | White/Blue Stripe & Blue |
| 2 | White/Orange Stripe & Orange |

ORDERING INFORMATION

| Part Number | Description | Weight (Kg) |
|---------------|---|-------------|
| 211-00028002X | 2 Pair 24 AWG Cat 3 U/UTP Non bonded Pair Cable CMR PVC, 305m | 5.9 |

* R - Ripcord