



CAT6 DIRECT BURIAL CABLE CMX / UV-RESISTANT 23 AWG 8 CONDUCTOR (UNSHIELDED)

Description Features :

- Supports 10/100/1000BASE-T applications
- Fast Ethernet and 155 Mbps TP-PMD/CDDI
- Outdoor UV-resistant
- Direct burial rated
- 550 MHz bandwidth supporting a wide range of applications
- 23 AWG solid copper conductors
- Easily identifiable pair insulation colors
- Exceeds ANSI/TIA-568.2-D and ISO/IEC 11801 specifications
- Compliant with CAN/CSA-C22.2 No. 214 and RoHS
- ETL Listed



ADDRESS

957 Highams CT.

Woodbridge, VA 22191

TRANSMISSION PERFORMANCE

Meets or exceeds ANSI/TIA-568.2-D and ISO/IEC 11801 specifications

CONSTRUCTION

Pairs: 4
Conductors: 8
Rip Cord: Nylon
Separator Material: Polyvinyl Chloride (PVC)
Screen: Unscreened (UTP)

CONDUCTORS

Material: Solid Bare Annealed Copper
Size: 23 AWG

INSULATION

Diameter: 0.0397 in. (1.01 mm)
Average thickness: 0.0118 in. (0.30 mm)
Color coding: **Pair 1:** White-Blue/Blue **Pair 2:** White-Orange/Orange
Pair 3: White-Green/Green **Pair 4:** White-Brown/Brown

JACKET

Material: Linear Low Density Polyethylene (LLDPE)
Outdoor rating: UV-resistant
Outer diameter: 0.24 in. (6.10 mm)
Average thickness: 0.0236 in. (0.60 mm)

ELECTRICAL

Voltage rating: 60 V_{RMS}

MECHANICAL

Before Tensile Strength (Mpa): ≥13.8 MPa
Elongation After Aging (%): ≥100
Aging Conditions (°C × h): 100x168
Tensile Strength After Aging (Mpa): ≥85% of unaged
Elongation After Aging (%): ≥50% of unaged
Cold Bend (-40±2°C x 4hrs): No Crack

SAFETY

FPA 70 (NEC®) fire rating: CMX

ENVIRONMENTAL

Operating temperature: -40 °F–167 °F (-40 °C–75 °C)

WEIGHT

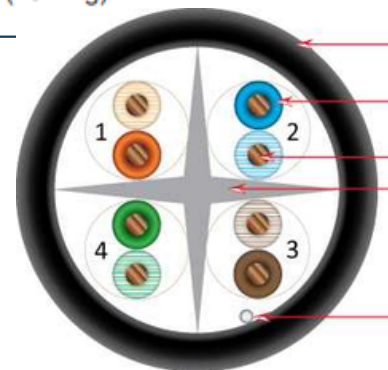
29.1 lb (13.2 kg)

CONTACT US

52 NETWORKS

Phone: 757-799-1359

Email : sales@52Networks.com



Intertek

