### TOAC6-BLK
TOAC-BLK CONSISTS OF 1000 FEET OF CONTINUOUS LENGTH BULK CABLE

**NOTES:**

1. **CONSTRUCTION:**
   - **CONDUCTOR:** 23AWG SOLID BARE COPPER
   - **INSULATION:** PE AVERAGE THICKNESS (mm) 2.25
   - **INSULATION DIAMETER**: (±0.05mm) 1.02
   - **TWISTED PAIR DIAMETER**: (±0.01mm) 2.04
   - **SEPARATOR/SPLINE:** LDPE
   - **MESSENER:** GALVANIZED STEEL (mm) ø1.30
   - **JACKET:** LLDPE [UV RATED] (COLOR BLACK), CMX
   - **NOM. WALL THICKNESS**: (±.005mm) .80 x .65
   - **OUTER DIAMETER**: (±.01mm) 6.50 x 2.60
   - **RIP CORD:** YES

2. **PHYSICAL PROPERTIES:**
   - **TEMPERATURE RATING:** 70°C MAX
   - **FLAMMABILITY TEST:** IEC-332-1

3. **PRINT:**
   - **VERTICAL 4001453 cETLus VERIFIED CMX UTP 4PR 23AWG OUTDOOR UV WITH MESSENER CAT6 550MHz TIA/EIA-568B.2-1 RoHS XXXXFT

4. **ELECTRICAL CHARACTERISTICS:**
   - **IMPEDANCE:** 1.0-250 MHz (Ohms) 100±15
   - **DELAY SKEW (ns/100m)** <=45
   - **PAIR-TO GROUND CAPACITANCE UNBAL. (pF/100m)** <=330
   - **VOLTAGE RATING:** 60V
   - **MAX. D.C. RESISTANCE 20°C (Ohms/km)** 72.2
   - **RESISTANCE UNBALANCES (%)** <=5

5. **PACKAGING:**
   - **CABLE SHIPPED ON A REEL**
   - **REGULATORY COMPLIANCE:** CE2011/65/EU [RoHS DIRECTIVE]

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**COLOR CODE**

1) BLUE/WHITE-BLUE
2) ORANGE/WHITE-ORANGE
3) GREEN/WHITE-GREEN
4) BROWN/WHITE-BROWN

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**PRODUCT DESCRIPTION**

Cat6 UTP 23SLD Aerial OSP PE BLK 1KFT

**CONFIGURATION DETAILS OF UNDIMENSIONAL FEATURES MAY VARY**

**DIMENSIONS ARE IN INCHES [mm] UNLESS OTHERWISE SPECIFIED, OVERALL CABLE LENGTH TOLERANCE:**

- ≤ 12 [305] = ± 0 [%]
- >12 [305] - 60 [1524] = ± 2 [%]
- >60 [1524] - 120 [3048] = ± 4 [%]
- >120 [3048] = ± 6 [%]

**ALL OTHER DIMENSIONAL TOLERANCES:**

- X = ±.02 [51]
- XX = ±.05 [12]
- XXX = ±.2 [50]

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**APPROVALS**

- **DATE**
  - 09/28/2018

**TELECOM/MODULAR**

**CAT 6**

**PRODUCT DESCRIPTION**

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