Specification Sheet

Lake Cable Part #: B2250CST-BRD

Description: 22 AWG 50 conductor 7 strand tinned copper wire, SRPVC insulation, shielded, a tinned copper braid, with an overall PVC jacket. (UL) CMG or AWM 2464.

1. **Conductor**
   1.1. AWG Size & Stranding: 22 AWG 7 Strands Class B
   1.2. Material: Annealed Tinned Copper
   1.3. Conductor Count: 50 Conductors
2. **Insulation**
   2.1. Material: Semi-Rigid Polyvinylchloride
   2.2. Wall Thickness: 0.010"
   2.3. Color Code: Black, White, Red, Green, Orange, Blue, White/Black, Red/Black, Green/Black, Orange/Black, Blue/Black, Black/White, Red/White, Green/White, Blue/White, Black/Red, White/Red, Orange/Red, Blue/Red, Red/Green, Orange/Green, Black/White/Red, White/Black/Red, Red/Black/White, Green/Black/White, Orange/Black/White, Blue/Black/White, Black/Red/Green, White/Red/Green, Red/Black/Green, Green/Black/Orange, Orange/Black/Green, Blue/White/Orange, Black/White/Orange, White/Red/Orange, Orange/White/Blue, White/Red/Blue, Black/White/Green, White/Black/Green, Red/White/Green, Green/White/Blue, Orange/Red/Green, Blue/Red/Green, Black/White/Blue, White/Black/Blue, Red/White/Blue, Green/Orange/Red, Orange/Red/Blue, Blue/Orange/Red, Black/Orange/Red

3. **Assembly**
   3.1. Nominal Lay Length: 6.00" LHL (2.00 Tw/Ft)
   3.2. Shield: Aluminum Mylar Tape – 100% Coverage
   3.3. Drain Wire: N/A
   3.4. Braid: 36AWG Tinned Copper – 65% Coverage
4. **Jacket**
   4.1. Material: Polyvinylchloride
   4.2. Wall thickness: 0.035"
   4.3. Diameter: 0.488"
   4.4. Color: Chrome Gray
   4.5. Ripcord: Yes
   4.6. Weight: 200 Lbs/Mft
5. **Markings**
   5.1. Type: Cable shall be permanently identified via surface inkjet print
   5.2. Legend: LAKE CABLE E206787 22AWG 50C SHLD (UL) CMG C(UL)US 75'C FT-4 OR 9U AWM 2464 300V 80'C   "ROHS"   MADE IN USA
   5.3. Footage Markers: Yes
6. **Standards**
   6.1. UL listed as type CMG C(UL)S per UL standard 444 and AWM 2464 per UL standard 758
   6.2. All materials used in the manufacture of this cable are RoHS compliant
   6.3. Recommended Operating Voltage: 300V
   6.4. Made in the USA

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION