



Specification Sheet

Lake Cable Part #: C2412CT/X-20233

Description: 24 AWG 12 conductors 7 strand tinned copper, PVC insulation, unshielded, and an overall pressure extruded TPU jacket.

- 1. Conductor**
 - 1.1. AWG Size & Stranding: 24 AWG 7 Strands Class B
 - 1.2. Material: Annealed Tinned Copper
 - 1.3. Conductor Count: 12 Conductors
- 2. Insulation**
 - 2.1. Material: 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
- 3. Assembly**
 - 3.1. Cable Lay Length: 2.75" LHL (4.36 tw/ft)
 - 3.2. Fillers: Flame Retardant Fibrillated Polypropylene fillers as needed for circular cross-section
 - 3.3. Separator: Tissue Wrap - 100% Coverage
- 4. Jacket**
 - 4.1. Material: Pressured Thermoplastic Polyurethane
 - 4.2. Convolution Level: 2 or better
 - 4.3. Wall thickness: 0.032"
 - 4.4. Diameter: 0.251" ± 0.020"
 - 4.5. Color: Matte Black
 - 4.6. Ripcord: N/A
 - 4.7. Weight: 39 Lbs/Mft
- 5. Markings**
 - 5.1. Type: Cable permanently identified via surface white ink print
 - 5.2. Legend: LAKE CABLE E206787 24AWG 12C RU AWM 20233 300V 80°C "ROHS COMPLIANT" MADE IN USA
 - 5.3. Footage Markers: N/A
- 6. Standards**
 - 6.1. UL recognized component AWM 20233 per UL standard 758
 - 6.2. Operating Temperature: -40C to 80C
 - 6.3. Operating Voltage: 300V RMS Maximum
 - 6.4. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
 - 6.5. Cable is REACH compliant per Regulation (EC) No 1907/2006 (211) Updated January 15, 2021
 - 6.6. Made in the USA
 - 6.7. ⚠️ WARNING: This product may contain chemicals, such as Vinyl Chloride, known to the state of California to cause cancer. For more information, go to www.P65Warnings.ca.gov. Wash hands after handling

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature

Company

Date

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION. LAKE CABLE IS NOT RESPONSIBLE FOR UNKNOWN PERFORMANCE ATTRIBUTES THAT WERE NOT MADE KNOWN TO LAKE CABLE AT THE TIME OF DESIGN.