



Specification Sheet

Lake Cable Part #: 205C/X1-RAM

Description: 20 AWG 5 conductor 7 strand bare copper wire with PVC insulation, Unshielded, and PVC jacket for low-voltage electronic cable applications

- 1. Conductor**
 - 1.1. AWG Size & Stranding: 20 AWG 7 Strands Class B
 - 1.2. Material: Annealed Bare Copper
 - 1.3. Conductor Count: 5 Conductors
- 2. Insulation**
 - 2.1. Material: Polyvinylchloride
 - 2.2. Wall Thickness: 0.010"
 - 2.3. Color Code: Black, White, Red, Green, Brown,
- 3. Assembly**
 - 3.1. Nominal Lay Length: 2.25" LHL (5.33 tw/ft)
 - 3.2. Fillers: Fibrillated Polypropylene - as Necessary for a Circular Cross-Section
 - 3.3. Binder: Clear Mylar - 100% Coverage
- 4. Jacket**
 - 4.1. Material: Polyvinylchloride
 - 4.2. Wall Thickness: 0.020"
 - 4.3. Diameter: 0.197" ± 0.015"
 - 4.4. Color: Gray
 - 4.5. Ripcord: No
 - 4.6. Weight: 30 Lbs/Mft
- 5. Markings**
 - 5.1. Type: Cable permanently identified via surface inkjet print
 - 5.2. Legend: LAKE CABLE E171202 20AWG 5C 75°C (UL) CL3R SUN RES OR C(UL)US CMR FT-4
"ROHS COMPLIANT" MADE IN USA
 - 5.3. Footage Markers: Yes
- 6. Standards**
 - 6.1. Cable suitable for installation under NEC (NFPA 70) articles 800 and 760 guidelines
 - 6.2. Cable suitable for installation in Canada under Section 60 of CEC, Part I
 - 6.3. C(UL)US listed as CMR per UL standard 444 and per CSA C22.2 No. 214-17
 - 6.4. UL listed as CL3R per UL standard 13
 - 6.5. Cable is RoHS III complaint per Directive 2015/863/EU
 - 6.6. Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated July, 7 2017
 - 6.7. Operating Voltage: 300V RMS
 - 6.8. Made in the USA

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.

Cjn
Signature

Ramco Eng, Inc.
Company

1/8/19
Date

ALL SPECIFIED PARAMETERS WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION