



Specification Sheet

Lake Cable Part #: CX202T19-TPE

Description: 20 AWG 2 conductors 19 strands tinned copper wire with XLPE insulation, unshielded with an overall TPE jacket. 9U AWM 20841 80°C 300V

1. Conductor

- 1.1.AWG Size & Stranding: 20 AWG 19 Strands Class C
- 1.2.Material: Annealed Tinned Copper
- 1.3.Conductor Count: 2 Conductors

2. Insulation

- 2.1.Material: Cross-Linked Polyethylene
- 2.2.Wall Thickness: 0.012"
- 2.3.Color Code: Black x White

3. Assembly

- 3.1.Nominal Lay Length: 1.75" LHL (8.00 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: Pressure Extruded Thermoplastic Elastomer
- 4.2.Wall Thickness: 0.050"
- 4.3.Diameter: 0.226" ± 0.010"
- 4.4.Color: Black
- 4.5.Ripcord: No
- 4.6.Weight: 29 Lbs/Mft

5. Markings*

- 5.1.Type: Cable permanently identified via surface inkjet print
- 5.2.Legend: LAKE CABLE E206787 20AWG 2C 9U AWM 20841 300V 80C "ROHS COMPLIANT"
MADE IN USA
- 5.3.Footage Markers: Yes

6. Electrical Characteristics

- 6.1.Capacitance: 18.22 pF/ft
- 6.2.Impedance: 88 Ω ± 8Ω
- 6.3.DC Resistance: 10.3 Ω/Mft @ 20°C
- 6.4.Operating Voltage: 300V RMS

6. Standards

- 6.1. UL recognized component as AWM 20841 per UL standard 758
- 6.2. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.3. Cable is REACH compliant per Regulation (EC) No 1907/2006 (197) Updated January 15, 2019
- 6.4. Made in the USA
- 6.5. ⚠️ 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 WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION