



# Specification Sheet

## Lake Cable Part #: C203STP10/PU-00IEWC

**Description:** 20 AWG 3 conductors 10 strands tinned copper conductors, HDPE insulation, shielded, with an overall PUR jacket.

### 1. Conductor

- 1.1. AWG Size & Stranding: 20 AWG 10 Strands
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 3 Conductors

### 2. Insulation

- 2.1. Material: HDPE
- 2.2. Wall Thickness: 0.010"
- 2.3. Diameter: 0.059" ± 0.002"
- 2.4. Color Code: Black, Red, Green

### 3. Assembly

- 3.1. Lay Length: 2.00" LHL, Nominal
- 3.2. Drain Wire: 20 AWG 10 Strands Tinned Copper
- 3.3. Shield: Aluminum/Mylar - 100% Coverage (Foil In)

### 4. Jacket

- 4.1. Material: Pressure Extruded PUR
- 4.2. Wall Thickness: 0.036"
- 4.3. Diameter: 0.200" ± 0.010"
- 4.4. Color: Black
- 4.5. Ripcord: N/A
- 4.6. Weight: 28 Lbs/Mft

### 5. Markings\*

- 5.1. Type: Cable shall be permanently identified via surface inkjet print
- 5.2. Legend: FluxForce™ 3C20 SHIELDED E206787-01 RU AWM 20668 90C 300V -40C - +90C  
cRU AWM I/II A/B FT1 ROHS CE
- 5.3. Footage Markers: Yes, Ascending

### 6. Standards

- 6.1. UL recognized component AWM 20668 per UL standard 758
- 6.2. cRU component AWM I/II A/B FT1
- 6.3. Temperature Range: -40°C to +90°C
- 6.4. Operating Voltage: 300V RMS
- 6.5. All materials used in the manufacture of this CE marked cable are:
- 6.6. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.7. 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.

Signature

Company

Date

**ALL SPECIFIED PARAMETERS WITHOUT A TOLERANCE 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.**

**\*Client expressly indemnifies Lake Cable, LLC for any liabilities relating in any way to Lake Cable's placement of markings on the product, when such markings are specified for such placement by the client**