



# Specification Sheet

Lake Cable Part #: S221TR221PR225CT

**Description:** Three element composite cable with an overall PVC jacket

- 22 AWG 1TR Stranded TC SRPVC Insulation
- 22 AWG 1PR Stranded TC SRPVC Insulation
- 22 AWG 5C Stranded TC SRPVC Insulation

Element 1: 22 AWG 1TR Stranded TC SRPVC Insulation

**1. Conductor**

- 1.1. AWG Size & Stranding: 22 AWG 7 Strands Class B
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 1 Triad

**2. Insulation**

- 2.1. Material: Semi-Rigid Polyvinylchloride
- 2.2. Wall Thickness: 0.010"
- 2.3. Color Code: Black, White, Green

**3. Triad Assembly**

- 3.1. Triad Lay Length: 2.00 LHL (6.0 tw/ft), Nominal

Element 2: 22 AWG 1PR Stranded TC SRPVC Insulation

**4. Conductor**

- 4.1. AWG Size & Stranding: 22 AWG 7 Strands Class B
- 4.2. Material: Annealed Tinned Copper
- 4.3. Conductor Count: 1 Pair

**5. Insulation**

- 5.1. Material: Semi-Rigid Polyvinylchloride
- 5.2. Wall Thickness: 0.010"
- 5.3. Color Code: Brown, Gray

**6. Pair Assembly**

- 6.1. Cable Lay Length: 2.00 LHL (6.0 tw/ft), Nominal

Element 3: 22 AWG 5C Stranded TC SRPVC Insulation

**7. Conductor**

- 7.1. AWG Size & Stranding: 22 AWG 7 Strands Class B
- 7.2. Material: Annealed Tinned Copper
- 7.3. Conductor Count: 5 Conductors

**8. Insulation**

- 8.1. Material: Semi-Rigid Polyvinylchloride
- 8.2. Wall Thickness: 0.010"
- 8.3. Color Code: Red, Purple, Blue, Orange, Yellow

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.

*Yl Stupler*

Signature

*Mil Spec Cable*

Company

*\*Ref. Customer email 1/24/2017*



# Specification Sheet

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## Overall Assembly

### 9. Cable Assembly

9.1. Cable Lay Length: 3.00 LHL (4.0 tw/ft), Nominal

### 10. Jacket

10.1. Material: Pressure Extruded Thermoplastic Elastomer  
10.2. Wall Thickness: 0.035"  
10.3. Diameter: 0.266" (0.275" Max Diameter)  
10.4. Color: Gray  
10.5. Ripcord: N/A  
10.6. Weight: 53 Lbs/Mft

### 11. Markings

11.1. Type: N/A  
11.1. Legend: N/A  
11.2. Footage Markers: N/A

### 12. Standards

12.1. Operating Temperature: -40°C to 105°C  
12.2. All materials used in the manufacturing of this cable are RoHS II & REACH compliant  
12.3. Made in the USA

**ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION**