



Specification Sheet

Lake Cable Part #: S223221PR/PE-00IEWC

Description: Two element composite cable, unshielded, with an overall PVC jacket.

- 22 AWG 1PR 7STR BC PE Unshielded
- 22 AWG 3C 7STR BC PE Unshielded

Element 1: 22 AWG 1PR 7STR BC PE Unshielded

- Conductor**
 - 1.1. AWG Size & Stranding: 22 AWG 7 Strands Class B
 - 1.2. Material: Annealed Bare Copper
 - 1.3. Conductor Count: 1 Pair
- Insulation**
 - 2.1. Material: Polyethylene
 - 2.2. Wall Thickness: 0.015"
 - 2.3. Diameter: 0.060" ± 0.002"
 - 2.4. Color Code: White x Purple
- Assembly**
 - 3.1. Pair Lay Length: 1.50" LHL (8.00 tw/ft), Nominal
- Electricals**
 - 4.1. Impedance: 115 Ω ± 10%
 - 4.2. Capacitance: 13 pF/ft. ± 10%

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

Element 2: 22 AWG 3C 7STR BC PE Unshielded

- Conductor**
 - 5.1. AWG Size & Stranding: 22 AWG 7 Strands Class B
 - 5.2. Material: Annealed Bare Copper
 - 5.3. Conductor Count: 3 Conductors
- Insulation**
 - 6.1. Material: Polyethylene
 - 6.2. Wall Thickness: 0.015"
 - 6.3. Diameter: 0.060" ± 0.002"
 - 6.4. Color Code: Brown, Black, Pink

Overall Cable Assembly

- Assembly - Elements 1 - 2**
 - 7.1. Cable Lay Length: 4.00" LHL (3.00 tw/ft), Nominal
 - 7.2. Fillers: Fibrillated Polypropylene - in the core as necessary for a circular cross-section
 - 7.3. Separator: Non-Woven Polyester - 100% Coverage
- Jacket**
 - 8.1. Material: Pressure Extruded Polyvinylchloride
 - 8.2. Wall Thickness: 0.035"
 - 8.3. Diameter: 0.259" ± 0.010"
 - 8.4. Color: Black
 - 8.5. Ripcord: N/A
 - 8.6. Weight: 36 Lbs/Mft



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9. Markings*

- 9.1. Type: Cable permanently identified via surface inkjet print
- 9.2. Legend: E206787 22AWG 1PR + 22AWG 3C RU AWM 2464 80C 300V VW1 OR CRU AWM I/II A/B 300V FT1
- 9.3. Footage Markers: N/A

10. Standards

- 10.1. UL recognized component as type AWM 2464 per UL standard 758
- 10.2. For internal wiring or external interconnection of electronic equipment
- 10.3. CRU component AWM I/II A/B FT1
- 10.4. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 10.5. Cable is REACH compliant per Regulation (EC) No 1907/2006 (211) Updated June 10, 2022
- 10.6. Maximum Operating Voltage: 300V RMS
- 10.7. Made in the USA
- 10.8. ⚠️ **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

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**