



Specification Sheet

Lake Cable Part #: S162C221PRSTP-IEWC

9617

Description: 16 AWG 1 Pair + 22 AWG 1 Shielded Pair composite cable, an overall aluminum/mylar tape shield and PVC jacket.

- 1. **Conductor 1**
 - 1.1. AWG Size & Stranding: 16 AWG 19 Strands Class C
 - 1.2. Material: Annealed Tinned Copper
 - 1.3. Conductor Count: 1 Pair
- 2. **Insulation**
 - 2.1. Material: PVC
 - 2.2. Wall Thickness: 0.010"
 - 2.3. Color Code: Orange x Blue
- 3. **Pair Assembly**
 - 3.1. Lay Length: 2.00" LHL, Nominal
 - 3.2. Shield: N/A
 - 3.3. Drain Wire: N/A
- 4. **Conductor 2**
 - 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: PP
 - 5.2. Wall Thickness: 0.036"
 - 5.3. Color Code: Red x White
- 6. **Pair Assembly**
 - 6.1. Lay Length: 3.00" LHL, Nominal
 - 6.2. Shield: FFE Aluminum/Mylar Tape - 100% Coverage
 - 6.3. Drain Wire: 22 AWG 7 Strands Tinned Copper
- 7. **Nominal Electrical Characteristics**
 - 7.1. Conductor DCR: 15.7 Ω/Mft. @ 20C
 - 7.2. Impedance: 117 Ω
 - 7.3. Capacitance: 13 pF/ft. ± 5%
- 8. **Overall Cable Assembly: Conductor I + Conductor II**
 - 8.1. Lay Length: 4.00" LHL, Nominal
 - 8.2. Filler: Fibrillated PP - as required for roundness
 - 8.3. Shield: Aluminum/Mylar Tape - 100% Coverage
 - 8.4. Drain Wire: 16 AWG 19 Strands Tinned Copper
- 9. **Jacket**
 - 9.1. Material: UV Resistant PVC
 - 9.2. Wall Thickness: 0.064"
 - 9.3. Diameter: 0.430" ± .010"
 - 9.4. Color: Black
 - 9.5. Ripcord: N/A
 - 9.6. Weight: 105 Lbs/Mft

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.

[Handwritten Signature]

Signature

JSC Brynary

Company

11/11/19

Date

2001323




Specification Sheet

Lake Cable Part #: S162C221PRSTP-IEWC

10. Markings

- | | | |
|-------|------------------|---|
| 10.1. | Type: | Cable permanently identified via surface inkjet print |
| 10.2. | Legend: | LINDSEY 9617M |
| 10.3. | Footage Markers: | N/A |

11. Standards

- 11.1. No Agency Approvals
- 11.2. Operating Temperature Range: -40C to 90C
- 11.3. Maximum Operating Voltage: 600V RMS
- 11.4. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 11.5. Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated June, 27 2018
- 11.6. Made in the USA
- 11.7.  **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



Specification Sheet

Lake Cable Part #: S222STP/FILL-IEWC

9616

Description: 22 AWG 1 Pair 7 strands tinned copper wire with PP insulation, an aluminum/mylar tape shield with an overall PVC jacket.

1. Conductor

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

2. Insulation

- 2.1. Material: PP
- 2.2. Wall Thickness: 0.036"
- 2.3. Color Code: Red x White

3. Cable Assembly

- 3.1. Lay Length: 2.00" LHL, Nominal
- 3.2. Shield: Aluminum/Mylar Tape - 100% Coverage
- 3.3. Drain Wire: 16 AWG 19 Strands Tinned Copper
- 3.4. Filler: Fibrillated PP - as necessary
- 3.5. Binder: Clear Mylar Tape - 100% Coverage

4. Nominal Electrical Characteristics

- 4.1. Conductor DCR: 15.7 Ω /Mft. @ 20C
- 4.2. Impedance: 117 Ω
- 4.3. Capacitance: 13 pF/ft. \pm 5%

5. Jacket

- 5.1. Material: UV Resistant PVC
- 5.2. Wall Thickness: 0.054"
- 5.3. Diameter: 0.430" \pm .010"
- 5.4. Color: Black
- 5.5. Ripcord: N/A
- 5.6. Weight: 72 Lbs/Mft

6. Markings

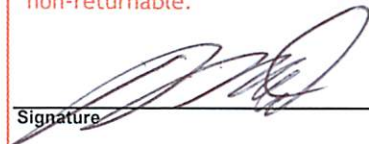
- 6.1. Type: Cable permanently identified via surface inkjet print
- 6.2. Legend: LINDSEY 9616
- 6.3. Footage Markers: N/A

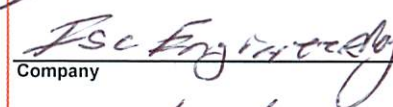
7. Standards

- 7.1. No Agency Approvals
- 7.2. Operating Temperature Range: -40C to 90C
- 7.3. Maximum Operating Voltage: 600V RMS
- 7.4. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 7.5. Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated June, 27 2018
- 7.6. Made in the USA
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Signature


Company

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