



Specification Sheet

Lake Cable Part #: SV124S(65)BRD

Description: 12 AWG 4 conductors 65 strands bare copper wire with PVC insulation, shielded and an overall PVC jacket.

- 1. Conductor**
 - 1.1. AWG Size & Stranding: 12 AWG 65 Strands Class K
 - 1.2. Material: Annealed Bare Copper
 - 1.3. Conductor Count: 4 Conductors
- 2. Insulation**
 - 2.1. Material: PVC
 - 2.2. Wall Thickness: 0.032"
 - 2.3. Diameter: 0.157" ± .002"
 - 2.4. Color Code: Black & Numbered (1-3), Green/Yellow
- 3. Cable Assembly**
 - 3.1. Lay Length: 5.50" LHL, Nominal
 - 3.2. Binder: Clear Mylar Tape - 100% Coverage
 - 3.3. Shield: Aluminum/Mylar/Aluminum Tape - 100% Coverage
 - 3.4. Drain Wire: 12 AWG 65 Strands Tinned Copper
 - 3.5. Braid: 36AWG Tinned Copper - 70% Min. Coverage
- 4. Jacket**
 - 4.1. Material: PVC
 - 4.2. Wall Thickness: 0.067"
 - 4.3. Diameter: 0.541" ± 0.025"
 - 4.4. Color: Black
 - 4.5. Ripcord: N/A
 - 4.6. Cold Bend Rating: -40° C
 - 4.7. Weight: 218 lbs./Mft.
- 5. Markings**
 - 5.1. Type: Cable permanently identified via surface inkjet print
 - 5.2. Legend: LAKE CABLE E208309 12AWG 4C SHIELDED (UL) TC-ER 600V 90C SUN RES DIR BUR OR CSA LL226471 AWM I/II A/B 90C 600V FT4 "ROHS COMPLIANT" MADE IN USA
 - 5.3. Footage Markers: N/A
- 6. Standards**
 - 6.1. Refer to NEC (NFPA 70) article 336 for installation guidelines
 - 6.2. Cable is suitable for use in Class I Division 2 hazardous locations
 - 6.3. UL listed as Type TC-ER per UL Standard 1277 for tray cables
 - 6.4. CSA component AWM I/II A/B per CSA Standard C22.2 No. 210-15
 - 6.5. Operating Temperature: -40C to 90C
 - 6.6. Operating Voltage: 600V RMS
 - 6.7. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
 - 6.8. Cable is REACH compliant per Regulation (EC) No 1907/2006 (197) Updated January 15, 2020
 - 6.9. Made in the USA
 - 6.10. **⚠️ WARNING:** This product may contain chemicals, such as Vinyl Chloride, known to the state of California to cause birth defects or other reproductive harm. 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