



Specification Sheet

Lake Cable Part #: SIS3/OT(259)-08

Description: 3/0 AWG single conductor constructed with 259 strands tinned copper with XLPE insulation, for 600V, 90°C switchboard and control apparatus wiring applications

- 1. Conductor**
 - 1.1. AWG Size & Stranding: 3/0 AWG 259 Strands
 - 1.2. Material: Annealed Tinned Copper
 - 1.3. Conductor Count: 1 Conductor
- 2. Insulation**
 - 2.1. Material: Cross-linked Polyethylene
 - 2.2. Wall Thickness: 0.055"
 - 2.3. Color Code: Gray
 - 2.4. Diameter: 0.645"
 - 2.5. Weight: 604 Lbs/Mft
- 3. Assembly**
 - 3.1. Cable Binder: N/A
 - 3.2. Cable Shield: N/A
 - 3.3. Cable Drain Wire: N/A
 - 3.4. Fillers: N/A
- 4. Markings**
 - 4.1. Type: Cable permanently identified via surface inkjet print
 - 4.2. Legend: LAKE CABLE E214472 (UL) SIS 3/0AWG 1C 600V 90°C DRY OR XHHW-2/VW-1 90°C DRY/WET "ROHS II" REACH MADE IN USA
 - 4.3. Footage Markers: Yes
- 5. Standards**
 - 5.1. UL listed as Type SIS, XHHW-2 per UL Standard 44 for Thermoset Insulated Wires
 - 5.2. Individual conductors pass UL VW-1 flame test, rated XHHW-2/VW-1
 - 5.3. All materials used in the manufacture of this cable are RoHS II & REACH compliant
 - 5.4. 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

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION