Specification Sheet

Lake Cable Part #: SV145/X

Description: 14 AWG 5 conductors 7 strands bare copper wire with polyvinylchloride and nylon insulation, tissue separator + fibrillated poly filler with an overall PVC jacket. 600V control tray cable, approved for use in SUN RES DIR BUR 90°C applications.

1. **Conductor**
   1.1. AWG Size & Stranding: 14 AWG 7 Strands Class B
   1.2. Material: Annealed Bare Copper
   1.3. Conductor Count: 5 Conductors

2. **Insulation**
   2.1. Material: Polyvinylchloride & Nylon
   2.2. Wall Thickness: 0.015" PVC & 0.005" Nylon
   2.3. Color Code: Black, Red, Orange, White, Green

3. **Cable Assembly**
   3.1. Lay Length: 4.00" LHL (3.0 tw/ft), Nominal
   3.2. Filler: As needed for a circular cross section
   3.3. Shield: N/A
   3.4. Drain Wire: N/A
   3.5. Separator: Tissue Paper

4. **Jacket**
   4.1. Material: Polyvinylchloride
   4.2. Wall Thickness: 0.050"
   4.3. Diameter: 0.410" ± .015"
   4.4. Convolution Standard: Level 2 or Better
   4.5. Color: Black
   4.6. Ripcord: N/A
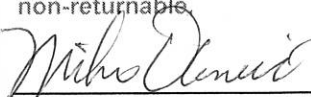   4.7. Cold Bend Rating: -40°C
   4.8. Weight: 135 lbs./Mft.

5. **Markings**
   5.1. Type: Cable permanently identified via surface inkjet print
   5.2. Legend: LAKE CABLE E208309 14AWG 5C (UL) TC-ER PVC/NYLON 600V 90'C
   DRY/WET PVC JACKET SUN RES DIR BUR FT4 "ROHS II"   MADE IN USA
   5.3. Footage Markers: N/A
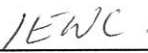
6. **Standards**
   6.1. Refer to NEC (NFPA 70) article 336 for installation guidelines
   6.2. Cable is suitable for use in Class I Division II hazardous locations
   6.3. UL listed as Type TC-ER per UL Standard 1277 for tray cables
   6.4. UL approved for Direct Burial and Sunlight Resistant applications
   6.5. Operating Temperature: -40C to 90C
   6.6. Cable must be round to a convolution standard level 2 or better
   6.7. All materials used in the manufacturing of this cable are RoHS II & REACH compliant
   6.8. 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

JEWC .
_____
Company

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION