Specification Sheet

Lake Cable Part #: C182(16)BRD/2464

Description: 18 AWG 2 conductors 16 strands bare copper wire with PVC insulation, a tinned copper braid shield and an overall PVC jacket.

1. Conductor
- 1.1. AWG Size & Stranding: 18 AWG 16 Strands Class K
- 1.2. Material: Annealed Bare copper
- 1.3. Conductor Count: 2 Conductors

2. Insulation
- 2.1. Material: PVC
- 2.2. Wall Thickness: 0.016"
- 2.3. Diameter: 0.078 +/- .002"
- 2.4. Color Code: Black, White

3. Cable Assembly
- 3.1. Lay Length: 2.00" LHL, Nominal
- 3.2. Binder: Clear Mylar Tape – 100% Coverage
- 3.3. Shield: Tinned Copper Braid – 90% Min Coverage
- 3.4. Separator: Tissue Paper

4. Jacket
- 4.1. Material: PVC
- 4.2. Wall Thickness: 0.037"
- 4.3. Diameter: 0.252" ± 0.010"
- 4.4. Color: Black
- 4.5. Ripcord: N/A
- 4.6. Weight: 48 Lbs/Mft

5. Markings
- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: E206787 18AWG 2C ЯU AWM 2464 300V 80C VW-1 OR CSA LL226471 AWM I/II A/B 80C 300V FT1 FT2 FT4 "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: N/A

6. Standards
- 6.1. UL recognized component AWM Style 2464 per UL standard 758
- 6.2. CSA component AWM I/II A/B per CSA standard C22.2 No. 210-15
- 6.3. For internal wiring or external interconnection of electronic equipment
- 6.4. Operating Temperature: -40C to 80C
- 6.5. Maximum Operating Voltage: 300V RMS
- 6.6. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.7. Cable is REACH compliant per Regulation (EC) No 1907/2006 (197) Updated January 15, 2019
- 6.8. Made in the USA
- 6.9. ⚠ 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*

ALL SPECIFIED PARAMETERS WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION

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