



Specification Sheet

Lake Cable Part #: TWP162181-00

Description: Two element composite cable with an overall PVC jacket. SAE J1128 TWP 105C

- 16 AWG 2C 19 Strands BC PVC Insulation Unshielded
- 18 AWG 1C 19 Strands BC PVC Insulation Unshielded

Element 1: 16 AWG 2C 19 Strands BC PVC Insulation Unshielded

- 1. Conductor**
 - 1.1. AWG Size & Stranding: 16 AWG 19 Strands Class C
 - 1.2. Material: Annealed Bare Copper
 - 1.3. Conductor Count: 2 Conductors
- 2. Insulation**
 - 2.1. Material: Polyvinylchloride
 - 2.2. Wall Thickness: 0.016"
 - 2.3. Color Code: Black, Red

Element 2: 18 AWG 1C 19 Strands BC PVC Insulation Unshielded

- 3. Conductor**
 - 3.1. AWG Size & Stranding: 18 AWG 19 Strands Class C
 - 3.2. Material: Annealed Bare Copper
 - 3.3. Conductor Count: 1 Conductors
- 4. Insulation**
 - 4.1. Material: Polyvinylchloride
 - 4.2. Wall Thickness: 0.016"
 - 4.3. Color Code: Green

Overall Cable Assembly

- 5. Assembly Elements 1 & 2**
 - 5.1. Nominal Lay Length: 3.00" LHL (4.00 tw/ft)
 - 5.2. Drain Wire: N/A
 - 5.3. Shield: N/A
 - 5.4. Separator: Tissue Wrap - 100% Coverage
- 6. Jacket**
 - 6.1. Material: Pressure Extruded Polyvinylchloride
 - 6.2. Wall Thickness: 0.032"
 - 6.3. Diameter: 0.252" ± 0.020"
 - 6.4. Color: Black
 - 6.5. Ripcord: N/A
 - 6.6. Weight: 49 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.

Signature

Company

Date




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7. Markings*

- 7.1. Type: Cable permanently identified via surface inkjet print
- 7.2. Legend: 16AWG 2C + 18AWG 1C PVC INSULATION SAE J1128 TWP PVC JACKET 105C
"ROHS COMPLIANT" MADE IN USA
- 7.3. Footage Markers: N/A

8. Standards

- 8.1. Single conductors meet SAE J1128 TWP
- 8.2. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 8.3. Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated June, 27 2018
- 8.4. Made in the USA
- 8.5.  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

***Client expressly indemnifies Lake Cable, LLC for any liabilities relating in any way to Lake Cable's placement of markings on the product, when such markings are specified for such placement by the client**

