



Specification Sheet

Lake Cable Quote Part #: 140730KAD1 (716/22-P1R)

Description: Two element composite cable 16 AWG 2 conductors stranded tinned copper wire with PVC insulation and 22 AWG 5 conductors stranded tinned copper wire with PVC insulation, unshielded with an overall PVC jacket.

Element 1: 16 AWG 2 Conductors PVC insulated

1. Conductor

- 1.1. AWG & Stranding: 16 AWG 19 Strands
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 2 Conductor

2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.009"
- 2.3. Color Code: Red & Black

Element 2: 22 AWG 5 Conductors PVC insulated

3. Conductor

- 3.1. AWG & Stranding: 22 AWG 7 Strands
- 3.2. Material: Annealed Tinned Copper
- 3.3. Conductor Count: 5 Conductors

4. Insulation

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.009"
- 4.3. Color Code: Blue, Gray, White, Orange, Green

Overall Assembly

5. Assembly Element 1 and 2

- 5.1. Lay Length: 2.00" LHL (6.0 Tw/Ft)
- 5.2. Filler: Fibrillated Poly Filler
- 5.3. Binder: Clear Mylar

6. Jacket

- 6.1. Separator: Tissue Paper
- 6.2. Material: Polyvinylchloride 80C
- 6.3. Wall Thickness: 0.015"
- 6.4. Diameter: 0.235" +/- .005"
- 6.5. Color: Black
- 6.6. Weight: 46 lbs/Mft

7. Markings

- 7.1. Type: Cable shall be permanently identified via surface inkjet print
- 7.2. Legend: N/A

8. Standards

- 8.1. All materials used in the manufacture of this cable are RoHS compliant
- 8.2. Maximum Voltage: 300V
- 8.3. Made in the USA

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of you order; this item may be non-cancelable and non-returnable.

Signature

Company