



Specification Sheet

Lake Cable Part #: 170321RIR1

Description: Two element composite cable with an overall PVC jacket.  2464 300V 80°C

- 20 AWG 1PR 7 Strands TC PVC Insulation Unshielded
- 16 AWG 2C 19 Strands BC PVC/Nylon Insulation Unshielded

Element 1: 20 AWG 1PR 7 Strands TC PVC Insulation Unshielded

- 1. Conductor**
 - 1.1. AWG Size & Stranding: 20 AWG 7 Strands Class B
 - 1.2. Material: Annealed Tinned Copper
 - 1.3. Conductor Count: 1 Pair
- 2. Insulation**
 - 2.1. Material: Polyvinylchloride
 - 2.2. Wall Thickness: 0.016"
 - 2.3. Color Code: Black, Red
- 3. Assembly**
 - 3.1. Pair Lay Length: 1.50" LHL (6.0 tw/ft)

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

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

- 4. Conductor**
 - 4.1. AWG Size & Stranding: 16 AWG 19 Strands Class C
 - 4.2. Material: Annealed Bare Copper
 - 4.3. Conductor Count: 2 Conductors
- 5. Insulation**
 - 5.1. Material: Polyvinylchloride/Nylon
 - 5.2. Wall Thickness: 0.016"/0.005"
 - 5.3. Color Code: Brown, Blue

Overall Cable Assembly


- 6. Assembly - Elements 1 - 2**
 - 6.1. Cable Lay Length: 3.75 LHL (3.20tw/ft), Nominal
 - 6.2. Fillers: Non-Hygroscopic FR-Poly fillers as needed for roundness
 - 6.3. Binder: Tissue Wrap - 100% Coverage
 - 6.4. Shield: N/A
 - 6.5. Drain Wire: N/A
- 7. Jacket**
 - 7.1. Material: Pressure Extruded Polyvinylchloride (Shore-A 72)
 - 7.2. Wall Thickness: 0.035"
 - 7.3. Diameter: 0.323" ± 0.020" Nominal
 - 7.4. Color: Gray
 - 7.5. Ripcord: N/A
 - 7.6. Weight: 63 Lbs/Mft



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8. Markings*

- 8.1. Type: Cable permanently identified via surface inkjet print
1.1. Legend: HANOVER DISPLAYS E206787 20AWG 1PR + 16AWG 2C  AWM STYLE 2464 300V
80°C "ROHS II" REACH MADE IN USA
8.2. Footage Markers: Yes

9. Standards

- 9.1. UL recognized component as type AWM 2464 per UL standard 758
9.2. All materials used in the manufacturing of this cable are RoHS II & REACH compliant
9.3. Maximum Operating Voltage: 300V RMS
9.4. Made in the USA

ALL SPECIFIED PARAMETERS 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***