

Specification Sheet

Lake Cable Part #: 161014RIR1

Description: Two element composite cable with an overall PVC jacket.

- 18 AWG 4C 16 Strands TC PVC Insulation Unshielded
- 22 AWG 33C 7 Strands TC PVC Insulation Unshielded

Element 1: 18 AWG 4C 16 Strands TC PVC Insulation Shielded

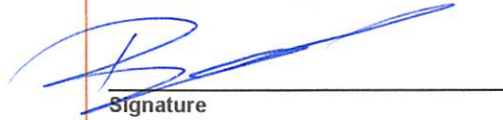
1. Conductor

- 1.1. AWG Size & Stranding: 18 AWG 16 Strands Class K
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 4 Conductors

2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.016"
- 2.3. Color Code: Red, White, Black, Orange

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

Element 2: 22 AWG 33C 7 Strands TC PVC Insulation Unshielded

3. Conductor

- 3.1. AWG Size & Stranding: 22 AWG 7 Strands Class B
- 3.2. Material: Annealed Tinned Copper
- 3.3. Conductor Count: 33 Conductors

4. Insulation

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.010"
- 4.3. Color Code: Green, Blue, Purple, Gray, Yellow, Green/White, Green/White/Black, Green/Black, Green/Black/Orange, White/Red, White/Red/Green, White/Red/Blue, White/Red/Orange, White/Black/Red, White/Black, White/Green/Black, Orange/Red, Orange/Black, Orange/Black/White, Orange/Black/Green, Orange/Green, Orange/Blue/White, Blue/Black, Blue/White/Black, Blue/White, Blue/Orange/White, Blue/Red, Red/Black, Red/Black/White, Red/White, Red/White/Green, Red/Green, Red/Green/Black

Sensor-1
Company

Overall Cable Assembly

5. Assembly - Elements 1 - 2

- 5.1. Cable Lay Length: 5.00 LHL (2.40 tw/ft), Nominal
- 5.2. Fillers: Fibrillated Polypropylene as needed for a circular cross-section
- 5.3. Binder: Clear Mylar - 100% Coverage

6. Jacket

- 6.1. Material: Polyvinylchloride
- 6.2. Wall Thickness: 0.045"
- 6.3. Diameter: 0.459"
- 6.4. Color: Black
- 6.5. Ripcord: N/A

6.6. Weight: 175 Lbs/Mft

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7. Markings*

- 7.1. Type: Cable permanently identified via surface inkjet print
1.1. Legend: E206787 18AWG 4C + 22AWG 33C RU AWM 2464 300V 80°C OR CSA
226471 AWM
I/II A/B 90C 300V FT1 FT2 FT4 -40°C "ROHS II" MADE IN USA
7.2. Footage Markers: N/A

8. Standards

- 8.1. UL recognized component AWM Style 2464 300V 80°C per UL standard 758
8.2. CSA component AWM class I/II group A/B FT1 FT2 FT4 90°C 300V per CSA standard C22.2 No. 210-11
8.3. Cable suitable for UV resistant applications
8.4. Operating Voltage: 300V RMS Maximum
8.5. All materials used in the manufacturing of this cable are RoHS II & REACH compliant
8.6. 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**