



Specification Sheet

Lake Cable Part #: C164224BRD-18UMG

Description: Two element composite cable with a tinned copper braid shield, and an overall PVC jacket.

Element 1: 16 AWG 4 Conductor Unshielded

- 1. Conductor**
 - 1.1.AWG Size & Stranding: 16 AWG 26 Strands Class K
 - 1.2.Material: Annealed Bare Copper
 - 1.3.Conductor Count: 4 Conductors
- 2. Insulation**
 - 2.1.Material: Polyvinylchloride
 - 2.2.Wall Thickness: 0.026"
 - 2.3.Color code: White, Brown, Green, Yellow

Element 2: 22 AWG 4 Conductor Unshielded

- 3. Conductor**
 - 3.1.AWG Size & Stranding: 22 AWG 7 Strands Class B
 - 3.2.Material: Annealed Bare Copper
 - 3.3.Conductor Count: 4 Conductors
- 4. Insulation**
 - 4.1.Material: Polyvinylchloride
 - 4.2.Wall Thickness: 0.008"
 - 4.3.Color code: Black, Gray, Red, Blue

Overall Cable Assembly

- 5. Assembly**
 - 5.1.Nominal Lay Length: 4.00" LHL (3 tw/ft)
 - 5.2.Binder: Clear Mylar -100% Coverage
 - 5.3.Braid: 36 AWG Tinned Copper - 90% Coverage
- 6. Jacket**
 - 6.1.Material: Pressure Extruded Polyvinylchloride
 - 6.2.Wall thickness: 0.085"
 - 6.3.Diameter: 0.464" ± 0.020"
 - 6.4.Color: Gray
 - 6.5.Ripcord: N/A
 - 6.6.Weight: 140 Lbs/Mft
- 7. Markings***
 - 7.1.Type: Cable permanently identified via surface inkjet print
 - 7.2.Legend: UMG DEL MEDICAL E206787 16AWG 4C + 22AWG 4C RU AWM 2464 300V 80°C
"ROHS COMPLIANT" MADE IN USA
 - 7.3.Footage Markers: Yes
- 8. Standards**
 - 8.1.UL listed as type AWM 2464 per UL standard 758
 - 8.2.Cable is RoHS III complaint per Directive 2015/863/EU
 - 8.3.Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated July, 7 2017
 - 8.4.Maximum Voltage: 300V RMS
 - 8.5.Made in the USA

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

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**