



PRODUCT DATA SHEET

Controlled Document-Engineering Drive

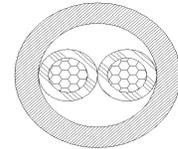
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PART NUMBER: 94642
DESCRIPTION: 14/2 STRANDED CM/CL3/FPL/PLTC DIRECT BURIAL SOUND AUDIO CABLE
CONSTRUCTION: This cable consists of two bare copper insulated conductors and an overall jacket.
APPROVALS: UL Standard 13, 444 & 1424 NEC Articles 725, 760 & 800.
APPLICATION: General Purpose Direct Burial Power Limited Circuit, Fire Alarm, Tray and Communications Cable Used in Audio Applications

Construction Parameters:

Conductor 14 AWG Bare Copper
Stranding 41/30
Insulation Material PVC
Insulation Thickness 0.009" Nom.
Insulated Conductor Diameter 0.092" Nom.
Number of Conductors 2
Lay Length 3.00" Nom.
Core Wrap None
Jacket Material PVC (Tubed)
Jacket Thickness 0.020" Nom.
Overall Cable Diameter 0.224" Nom.
Approximate Cable Weight 36.5 Lbs/1M' Nom.
Flame Rating UL 1581 Vertical Tray Flame Test

Cable Cross-Section



Electrical Properties:

Temperature Rating -20°C to 60°C
Operating Voltage 300 V RMS Max.
Capacitance Between Conductors @ 1 KHz 27 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz ----
DC Resistance per Conductor @ 20°C 2.58 Ohms/1M' Nom.

Insulation Colors Black Red
Jacket Color White (Consult factory for additional colors.)

Legend (Surface Ink Print) COLEMAN CABLE 94642 14 AWG 2/C C(ETL)US (ETL CODE) TYPE CM/CL3/FPL/PLTC DIRECT BURIAL AUDIO CABLE SUN RES -- TYPE CMH FT1

This product complies with European Directive 2002/95/EC (RoHS)
On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.
The jacket is sequentially footmarked. Rip cord added under jacket for ease of jacket removal.

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Customer Name _____ Date Signed _____
Customer Approval _____

Specification Issue Date: March 12, 2008