



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

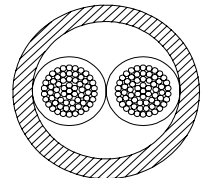
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PART NUMBER: 94562
DESCRIPTION: 16/2 STRANDED CM/CL3/FPL/PLTC DIRECT BURIAL SOUND AUDIO CABLE
CONSTRUCTION: This cable consists of two bare copper insulated conductors and an overall jacket.
APPROVALS: UL Standard 13, 444, & 1424 NEC Articles 725, 760 & 800.
APPLICATION: General Purpose Direct Burial Power Limited Circuit, Fire Alarm, Tray and Communications Cable Used in Audio Applications

Construction Parameters:

Conductor	16 AWG Bare Copper
Stranding	65/34
Insulation Material	PVC
Insulation Thickness	0.009" Nom.
Insulated Conductor Diameter	0.076" 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	0.192" Nom.
Approximate Cable Weight	26.6 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	41 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
DC Resistance per Conductor @ 20°C	4.06 Ohms/1M' Nom.

Insulation Colors	Black Red
Jacket Color	Varies (Consult Factory)

Legend (Surface Ink Print) COLEMAN CABLE 94562 16 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.

Cable has a rip cord for easy jacket removal. The jacket is sequentially footmarked.

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Customer Name _____ Date Signed _____
Customer Approval _____

Specification Issue Date: March 3, 2008