



PRODUCT DATA SHEET

Controlled Document-Engineering Drive

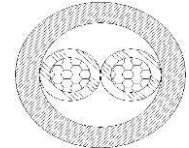
1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

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, Tray and Communications Cable Used in Audio Applications
Fire Alarm Power Limited Circuit Cable Used in General Purpose Applications for Addressable Fire Alarm Systems

Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	41/30
Insulation Material	PVC
Insulation Thickness	0.013" Nom.
Insulated Conductor Diameter	0.099" 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	0.236" Nom.
Approximate Cable Weight	37.9 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	23 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/PFL/PLTC
DIRECT BURIAL AUDIO CABLE SUN RES -- TYPE CMH FT1 -- XX/XX/XX
(MONTH/DAY/YEAR) XXXXXX (W/O #) P-07-KA120014-MSHA 300V

This product complies with European Directive 2011/65/EU (RoHS-2)

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: January 6, 2014