



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

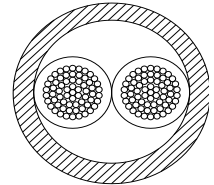
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PART NUMBER: 94562
DESCRIPTION: 16/2 STRANDED CM/CL3/FPL/PLTC DIRECT BURIAL SOUND AUDIO CABLE
CONSTRUCTION: This cable consists of two bare copper insulated conductors and an overall jacket.
APPROVALS: UL Standard 13 & 444 & 1424 NEC Articles 725 & 760 & 800
APPLICATION: General Purpose Direct Burial Power Limited Circuit, 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	16 AWG Bare Copper
Stranding	65/34
Insulation Material	PVC
Insulation Thickness	0.010" Nom.
Insulated Conductor Diameter	0.078" 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	0.194" Nom.
Approximate Cable Weight	26.9 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	39 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 2011/65/EU (RoHS-2)

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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