



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

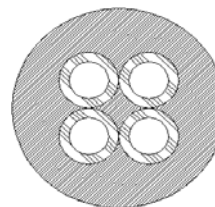
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PART NUMBER: 96248
DESCRIPTION: 24/4 SOLID CM/CL2/FT1 CABLE
CONSTRUCTION: This cable consists of four bare copper insulated conductors cabled with an overall jacket.
APPROVALS: UL Standard 13 and 444, NEC Articles 725 and 800.
APPLICATION: Class 2 Power Limited Circuit Cable and Communications Cable for General Purpose Applications

Construction Parameters:

Conductor	24 AWG Bare Copper
Stranding	Solid
Insulation Material	Foam Polypropylene
Insulation Thickness	0.006" Nom.
Insulated Conductor Diameter	0.032" Nom.
Number of Conductors	4
Lay Length	Parallel
Jacket Material	PVC
Jacket Thickness	0.014" Nom.
Overall Cable Diameter	0.106" Nom.
Approximate Cable Weight	11.0 Lbs/1M' Nom.
Flame Rating	UL 1581 Vertical Tray Flame Test

Cable Cross-Section



Electrical Properties:

Temperature Rating	-20°C to 75°C
Operating Voltage	300 V RMS Max.
Capacitance Between Conductors @ 1 KHz	18 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
Inductance	0.09 uH/ft Nom.
DC Resistance per Conductor @ 20°C	26.42 Ohms/1M' Nom.

Insulation Colors	Black Yellow Red Green
Jacket Color	Gray, White, Black (Other colors available for minimum order)

Legend (Surface Ink Print)	COLEMAN CABLE * #96248 24 AWG C (ETL) US (ETL CODE) CM/CL2 75C SUN RES - CMX OUTDOOR -- TYPE CMH-FT1
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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.

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Customer Name _____ Date Signed _____

Customer Approval _____

Specification Issue Date: March 16, 2009