



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

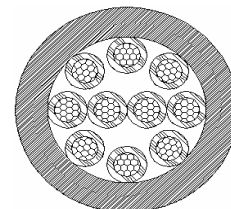
1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 51121
DESCRIPTION: 18/10 STRANDED CMR/CL3R FT4 CABLE
CONSTRUCTION: This cable consists of ten bare copper insulated conductors with an overall extruded jacket.
APPROVALS: UL Standard 13 and 444, NEC Articles 725 and 800.
APPLICATION: Class 3 Power Limited Circuit Cable and Communications Cable for Riser Applications

Construction Parameters:

Conductor 18 AWG Bare Copper
Stranding 7/.0152"
Insulation Material Foam FR Polypropylene
Insulation Thickness 0.006" Nom.
Insulated Conductor Diameter 0.057" Nom.
Number of Conductors 10
Lay Length 5.00" Nom.
Jacket Material PVC
Jacket Thickness 0.019" Nom.
Overall Cable Diameter 0.266" Nom.
Approximate Cable Weight 66.3 Lbs/1M' Nom.
Flame Rating UL 1666 Riser 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 24 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz -----
DC Resistance per Conductor @ 20°C 6.29 Ohms/1M' Nom.

Insulation Colors Black Red White Green Brown Blue Orange Yellow Purple Gray
Jacket Color White, Gray (Other colors available for minimum order)
Legend (Surface Ink Print) Coleman Cable 51121 18 AWG 10/C C(ETL) US (ETL CODE) TYPE CMR-CL3R SUN RES -- TYPE CMG FT4

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 _____

Customer Approval _____

Specification Issue Date: October 24, 2005