



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

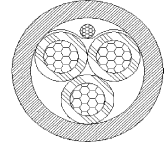
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PART NUMBER: 95219
DESCRIPTION: 16/3 STRANDED SHIELDED CMR/CL3R/FPLR FT4 CABLE
CONSTRUCTION: This cable consists of three bare copper insulated conductors with an overall shield with a drain. The overall assembly has an overall jacket.
APPROVALS: UL 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 16 AWG Bare Copper
Stranding 19/.0117"
Insulation Material PVC
Insulation Thickness 0.008" Nom.
Insulated Conductor Diameter 0.074" Nom.
Number of Conductors 3
Lay Length 4.00" Nom.
Shield Alum/Mylar
Drain 24 AWG Stranded Tinned Copper
Jacket Material PVC
Jacket Thickness 0.017" Nom.
Overall Cable Diameter 0.204" Nom.
Approximate Cable Weight 41.6 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 71 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz 130 pF/ft Nom.
DC Resistance per Conductor @ 20°C 3.92 Ohms/1M' Nom.

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

Legend (Surface Ink Print) COLEMAN CABLE 95219 16 AWG 3/C C(ETL)US (ETL CODE) TYPE CMR/CL3R/FPLR SUN RES -- CMX OUTDOOR -- TYPE CMG FT4 --- (MONTH/DAY/YEAR) (W/0#)

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: April 6, 2010