

PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 95216

APPROVALS:

DESCRIPTION: 22/3 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. 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: Cable Cross-Section

Conductor 22 AWG Bare Copper

Stranding 7/30
Insulation Material PVC
Insulation Thickness 0.008" Nom.
Insulated Conductor Diameter 0.045" Nom.
Number of Conductors 3
Lay Length 4.00" Nom.

Shield Alum/Mylar
Drain 24 AWG Stranded Tinned Copper

Jacket MaterialPVCJacket Thickness0.014" Nom.Overall Cable Diameter0.134" Nom.Approximate Cable Weight14.5 Lbs/1M' Nom.Flame RatingUL 1666 Riser Flame Test

Electrical Properties:

Temperature Rating
-20°C to 60°C
Operating Voltage
300 V RMS Max.
Capacitance Between Conductors @ 1 KHz
Capacitance Between Conductors to Shield @ 1 KHz

DC Resistance per Conductor @ 20°C

-20°C to 60°C
300 V RMS Max.
47 pF/ft Nom.
86 pF/ft Nom.
16.19 Ohms/1M' Nom.

Insulation Colors Black Red White

Jacket Color Gray (Other colors available for minimum order)

Legend (Surface Ink Print) COLEMAN CABLE 95216 22 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.

 $\label{lem:cable} \textbf{Cable has a rip cord for easy jacket removal.} \ \ \textbf{The jacket is sequentially footmarked}.$

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Customer Name
Customer Approval
Specification Issue Date: April 6, 2010