



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

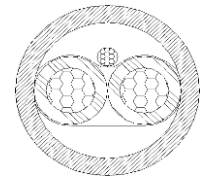
1530 Shields Drive  
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**PART NUMBER:** 95215  
**DESCRIPTION:** 16/2 STRANDED SHIELDED CMR/CL3R/FPLR FT4 CABLE  
**CONSTRUCTION:** This cable consists of two bare copper insulated conductors with an overall shield with a drain. The overall assembly 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 2  
Lay Length 4.00" Nom.  
Shield Alum/Mylar  
Drain 24 AWG Tinned Copper  
Jacket Material PVC  
Jacket Thickness 0.017" Nom.  
Overall Cable Diameter 0.191" Nom.  
Approximate Cable Weight 31.7 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 Red  
Jacket Color Gray (Other colors available for minimum order)

Legend (Surface Ink Print) COLEMAN CABLE 95215 16 AWG 2/C C(ETL)US (ETL CODE) TYPE CMR/CL3R/FPLR SUN RES --- CMX OUTDOOR --TYPE CMG FT4 -- XX/XX/XX (MONTH/DAY/YEAR) XXXXXX (W/O #) P-07-KA120011-MSHA 300V

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.

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