



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

**PART NUMBER:** 95510  
**DESCRIPTION:** 18/2PR EPS STRANDED CMR/CL3R  
**CONSTRUCTION:** This cable consists of two shielded pairs of bare copper insulated conductors and 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	18 AWG Bare Copper
Stranding	7/.0152
Insulation Material	PVC
Insulation Thickness	0.008" Nom.
Insulated Conductor Diameter	0.061" Nom.
Number of Pairs	2
Lay Length (Pairs)	2.00" Nom.
Lay Length (Overall)	4.00" Nom.
Shield (Each Pair)	Alum/Mylar
Drain (Each Pair)	24 AWG Solid Tinned Copper
Jacket Material	PVC
Jacket Thickness	0.018" Nom.
Overall Cable Diameter	0.270" Nom.
Approximate Cable Weight	39.8 Lbs/1M' Nom.
Flame Rating	UL 1666 Riser Flame Test

## Electrical Properties:

Temperature Rating	-20°C to 60°C
Operating Voltage	300 V RMS Max.
Capacitance Between Conductors @ 1 KHz	62 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	114 pF/ft Nom.
DC Resistance per Conductor @ 20°C	6.32 Ohms/1M' Nom.

Insulation Colors	Black-Red Black-White
Jacket Color	Gray (Other colors available for minimum quantity - consult factory)

Legend (Surface Ink Print)	COLEMAN CABLE 95510 18 AWG 2/PR C(ETL) US (ETL CODE) TYPE CMR-CL3R SUN RES -- CMX OUTDOOR-- CMG FT4
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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.  
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: February 19, 2013