



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 51174
DESCRIPTION: 14/4 STRANDED CMR/CL3R/FPLR CABLE
CONSTRUCTION: This cable consists of four bare copper insulated conductors with an overall extruded jacket.
APPROVALS: UL Standard 13, 444 & 1424; NEC Articles 725, 760 & 800.
APPLICATION: Communications Cable, Class 3 Power Limited Circuit Cable and/or Fire Alarm Power Limited Circuit Cable used for Riser Applications.

Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	19/.0147" BC
Insulation Material	PVC
Insulation Thickness	0.008" Nom.
Insulated Conductor Diameter	0.086" Nom.
Number of Conductors	4
Lay Length	5.00" Nom.
Jacket Material	PVC
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.242" Nom.
Approximate Cable Weight	64.8 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	45 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
DC Resistance per Conductor @ 20°C	2.52 Ohms/1M' Nom.

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

Legend (Surface Ink Print)	CCI 51174 14 AWG 4/C C(ETL) US (ETL CODE) TYPE CMR/CL3R/FPLR SUN RES -- TYPE CMG FT4 -- XX/XX/XX (MONTH/DAY/YEAR) XXXXXX (W/O #) P-07-KA120008-MSHA 300V
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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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