



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

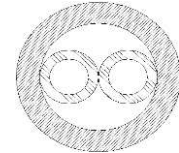
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PART NUMBER: 98420
DESCRIPTION: 14/2 SOLID FPLR RED CABLE
CONSTRUCTION: This cable consists of two bare copper insulated conductors and an overall jacket.
APPROVALS: UL Standard 1424, NEC Articles 760.
APPLICATION: Power Limited Fire Alarm Cable For Riser Applications

Construction Parameters:

Cable Cross-Section

Conductor	14 AWG Bare Copper
Stranding	Solid
Insulation Material	PVC
Insulation Thickness	0.008" Nom.
Insulated Conductor Diameter	0.080" Nom.
Number of Conductors	2
Lay Length	4.00" Nom.
Jacket Material	PVC
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.194" Nom.
Approximate Cable Weight	35.2 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	23.6 pF/1ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
Inductance	0.07 uH/ft Nom.
DC Resistance per Conductor @ 20°C	2.54 Ohms/1M' Nom.

Insulation Colors	Black Red
Jacket Color	Red (Other colors, and stripes available for minimum order)

Legend (Surface Ink Print) COLEMAN CABLE 98420 14 AWG 2/C (ETL)US (ETL CODE) TYPE FPLR SUN RES -- XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)

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.
The jacket is sequentially footmarked. Rip cord added under jacket for ease of jacket removal.

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