



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

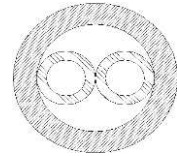
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**PART NUMBER:** 98200  
**DESCRIPTION:** 12/2 SOLID FPLR CABLE  
**CONSTRUCTION:** This cable consists of two bare copper insulated conductors and an overall jacket.  
**APPROVALS:** UL Standard 1424, NEC Articles 760.  
**APPLICATION:** Power Limited Fire Alarm Cable For Riser Applications

## Construction Parameters:

Conductor	12 AWG Bare Copper
Stranding	Solid
Insulation Material	PVC
Insulation Thickness	0.010" Nom.
Insulated Conductor Diameter	0.101" Nom.
Number of Conductors	2
Lay Length	5.00" Nom.
Jacket Material	PVC
Jacket Thickness	0.019" Nom.
Overall Cable Diameter	0.240" Nom.
Approximate Cable Weight	52.7 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	29 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
DC Resistance per Conductor @ 20°C	1.59 Ohms/1M' Nom.

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

Legend (Surface Ink Print) CCI 98200 12 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.

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