



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

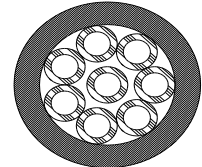
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PART NUMBER: 98808
DESCRIPTION: 18/8 SOLID FPLR CABLE
CONSTRUCTION: This cable consists of eight bare copper insulated conductors and an overall jacket.
APPROVALS: UL Standard 1424, NEC Article 760.
APPLICATION: Power Limited Fire Alarm Cable For Riser Applications

Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	Solid
Insulation Material	PVC
Insulation Thickness	0.006" Nom.
Insulated Conductor Diameter	0.052" Nom.
Number of Conductors	8
Lay Length	5.00" Nom.
Jacket Material	PVC
Jacket Thickness	0.019" Nom.
Overall Cable Diameter	0.194" Nom.
Approximate Cable Weight	51.0 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	25 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
DC Resistance per Conductor @ 20°C	6.32 Ohms/1M' Nom.

Insulation Colors	Black Red Green Yellow Brown Blue Purple Pink
Jacket Color	Red (Other colors available for minimum order)

Legend (Surface Ink Print)	CCI 98808 18 AWG 8/C C(ETL)US TYPE FPLR SUN RES -- TYPE CMG FT4 -- XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)
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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.

The jacket is sequentially footmarked.

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