

Technical Data Sheet

Fire Alarm Cables



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PART NUMBER:	988
DESCRIPTION:	18/10 Solid bare copper conductors, unshielded with an overall jacket.
NEC RATING:	FPLR, NEC Article 760
APPROVALS:	(UL) or (ETL)us Listed
APPLICATION:	Indoor for (Audio Circuits, Control Circuits, Initiating Circuits, Notification Circuits)

Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	Solid
Insulation Material	PVC
Insulation Thickness	0.010" Nom.
Number of Conductors	10
Shield	None
Drain	None
Jacket Material	PVC
Jacket Thickness	0.015" Nom.
Overall Cable Diameter	0.284" Nom.
Approximate Cable Weight	77 Lbs/1M' Nom.
Flame Rating	UL 1666 Riser Flame Test

Electrical & Environmental Properties:

Temperature Rating	-20deg C to 60deg C
Operating Voltage	300 V RMS
Max.Capacitance Between Conductors @ 1 KHz	30 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	6.5 Ohms/1M' Nom.
Insulation Colors	Black, Red, Brown, Blue, Orange, Yellow, Purple, Green, Red/Black, Red/White
Jacket Color	Red
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	217 lbs.
Min. Bend Radius (Install)	2.8"

Specification Issue Date: 7/06

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Standard Lengths are 1000ft.
The Jacket is sequentially footmarked.
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