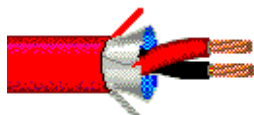


## 6200FL Multi-Conductor - Commercial Audio Systems



For more Information  
please call

1-800-Belden1

**Description:**

16 AWG stranded (19x29) bare copper conductors, Flamarrest® insulation, conductors cabled, Overall Beldfoil® tape shield (foil side out) and drain wire, Flamarrest® jacket with ripcord, sequential footage marking every two feet.

**Usage (Overall)****Suitable Applications:**

Fire Protections, Alarm, Signal, Monitor/Detection, Audio Circuits, Control Circuits, Initiating Circuits, Notification Circuits

**Physical Characteristics (Overall)****Conductor****AWG:**

# Conductors	AWG	Stranding	Conductor Material
2	16	19x29	BC - Bare Copper

**Insulation****Insulation Material:**

Insulation Trade Name	Insulation Material	Wall Thickness (in.)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	0.009

**Outer Shield****Outer Shield Material:**

Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape w/Shorting Fold	100

**Outer Shield Drain Wire AWG:**

AWG	Stranding	Drain Wire Conductor Material
24	7x32	TC - Tinned Copper

**Outer Jacket****Outer Jacket Material:**

Outer Jacket Trade Name	Outer Jacket Material	Nom. Wall Thickness (in.)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	.015

**Outer Jacket Ripcord:**

Yes

**Overall Cable****Overall Cabling Lay Length & Direction:**

Length (in.)	Twists (ft.)
2.250	5.300

**Overall Cabling Color Code Chart:**

Number	Color
1	Black
2	Red

**Overall Nominal Diameter:**

0.184 in.

**Mechanical Characteristics (Overall)****Operating Temperature Range:**

0°C To +75°C

**UL Temperature Rating:**

75°C

## 6200FL Multi-Conductor - Commercial Audio Systems

Bulk Cable Weight: 26 lbs/1000 ft.

Max. Recommended Pulling Tension: 61 lbs.

Min. Bend Radius (Install)/Minor Axis: 1.875 in.

## Applicable Specifications and Agency Compliance (Overall)

## Applicable Standards &amp; Environmental Programs

NEC/(UL) Specification: FPLP

NEC Articles: 760

EU CE Mark: Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 10/01/2009

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire &amp; Cable): Yes

MII Order #39 (China RoHS): Yes

## Flame Test

UL Flame Test: NFPA 262

## Plenum/Non-Plenum

Plenum (Y/N): Yes

Non-Plenum Number: 5200FL

## Electrical Characteristics (Overall)

## Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

78.000

## Nom. Capacitance Cond. to Other Conductor &amp; Shield:

Capacitance (pF/ft)

140.500

## Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

4.200

## Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

16.000

## Max. Operating Voltage - UL:

Voltage

300 V RMS

## Max. Recommended Current:

Current

11 Amps per conductor @ 25°C

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
6200FL 002U1000	1,000 FT	27.000 LB	RED		2 #16 FLRST FS FLRST
6200FL 0021000	1,000 FT	28.000 LB	RED		2 #16 FLRST FS FLRST

## 6200FL Multi-Conductor - Commercial Audio Systems

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