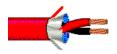
Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



6200FL Multi-Conductor - Commercial Audio Systems



For more Information please call

1-800-Belden1



General Description:

Max. Recommended Pulling Tension:

Applicable Standards & Environmental Programs

Applicable Specifications and Agency Compliance (Overall)

Min. Bend Radius/Minor Axis:

NEC/(UL) Specification:

NEC Articles:

Fire Alarm Cable, Plenum-FPLP, 2-16 AWG stranded bare copper conductors with Flamarrest® insulation, Overall Beldfoil® shield, Flamarrest®jacket with ripcord

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 16 19x29 BC - Bare Copper **Total Number of Conductors:** 2 Insulation Insulation Material: Insulation Trade Name Insulation Material Wall Thickness (in.) LS PVC - Low Smoke Polyvinyl Chloride 0.009 **Outer Shield Outer Shield Material:** Outer Shield Trade Name Type Outer Shield Material Beldfoil® Tape | Aluminum Foil-Polyester Tape w/Shorting Fold | 100 Outer Shield Drain Wire AWG: **AWG Stranding Drain Wire Conductor Material** TC - Tinned Copper (7x32) **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 (twist/ft) 2.250 5.300 **Overall Cabling Color Code Chart:** Number Color Red 0 184 in **Overall Nominal Diameter: Mechanical Characteristics (Overall) Operating Temperature Range:** 0°C To +75°C **UL Temperature Rating:** 75°C **Bulk Cable Weight:** 26 lbs/1000 ft.

61 lbs.

1.875 in

FPLP

760

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Detailed Specifications & Technical Data

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6200FL Multi-Conductor - Commercial Audio Systems

	EU Directive 2011/65/EU (ROHS II):	Yes			
	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 & Cable):	Yes			
	MII Order #39 (China RoHS):	Yes			
Flame Test					
	UL Flame Test:	NFPA 262			
Ple	num/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 & 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:

11 Amps per conductor @ 25°C

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

Revision Number: 1 Revision Date: 01-19-2015

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