
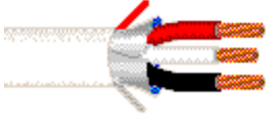


**Product:** [6201FE](#) 



Security & Sound, 3 Conductor 16 AWG BC, Shielded, CMP

### Product Description

Security & Commercial Audio Cable, 3 Conductor 16 AWG stranded (19x29) bare copper conductors with Flamarrest® insulation, Beldfoil® shield, Plenum-CMP, Flamarrest® jacket with ripcord

### Technical Specifications

#### Product Overview

Suitable Applications:	Security Systems, Intercom/PA Systems, Sound/Audio Systems, Power Limited Controls
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#### Construction Details

##### Conductor

Element	Number of Element	AWG	Stranding	Material
Conductor(s)	3	16	19x29	BC - Bare Copper

##### Insulation

Element	Material	Thickness [in.]	Color Code
Conductor(s)	PVC-LS - Polyvinyl Chloride (Low Smoke)	0.009	Black, Red, White

##### Outer Shield Material

Shield Type	Material	Coverage	Drainwire Type
Tape	Alum / Poly	100%	24 AWG (7x32) TC

##### Outer Jacket Material

Material	Thickness	Nom. Diameter	Ripcord
PVC-LS - Polyvinyl Chloride (Low Smoke)	0.015 in	0.195 in	Yes

Cable Diameter (Nominal):	0.195 in
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#### Electrical Characteristics

##### Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Max. Current
Conductor(s)	4 Ohm/1000ft	81.5 pF/ft	146.7 pF/ft	6.25 Amps per conductor @ 25°C
Nom Outer Shield DCR:	15.2 Ohm/1000ft			

##### Voltage

UL Voltage Rating
300 V (CMP)

#### Mechanical Characteristics

##### Temperature

UL Rating	Operating
75°C	0°C to +75°C

##### Bend Radius

Stationary Min.	Installation Min.
2 in	2 in

Max. Pull Tension:	116 lbs
Bulk Cable Weight:	36 lbs/1000ft

## Standards and Compliance

Environmental Suitability:	Indoor - Plenum, Indoor
Sustainability:	CA Prop 65
Flammability / Fire Resistance:	NFPA 262, UL 910 (Plenum), FT6
NEC / UL Compliance:	Article 800, CMP
CEC / C(UL) Compliance:	CMP
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
Non-Plenum Number:	5201FE

## History

Update and Revision:	Revision Number: 0.322 Revision Date: 07-31-2020
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