
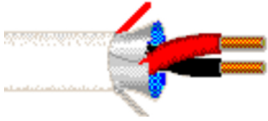


Product: [6320FE](#) 



Security & Sound, 2c 18 AWG BC, Shielded, CMP

Product Description

Security & Commercial Audio Cable, 2 Conductor 18 AWG solid 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)	2	18	Solid	BC - Bare Copper

Insulation

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

Outer Shield Material

Shield Type	Material	Coverage	Drainwire Type
Tape	Alum / Poly	100%	20 AWG (7x28) TC

Outer Jacket Material

Material	Thickness	Nom. Diameter	Ripcord
PVC-LS - Polyvinyl Chloride (Low Smoke)	0.015 in	0.151 in	Yes

Cable Diameter (Nominal):	0.151 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)	6.4 Ohm/1000ft	70 pF/ft	126 pF/ft	5 Amps per conductor @ 25°C
Nom Outer Shield DCR:	7.6 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.
1.5 in	1.5 in

Max. Pull Tension:	53 lbs
Bulk Cable Weight:	21 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor - Plenum, Indoor
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)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Non-Plenum Number:	5320FE

History

Update and Revision:	Revision Number: 0.316 Revision Date: 07-31-2020
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