



REPRESENTATIVE IMAGE

Product: [6500UE](#)

Security & Sound, 2 Conductor 22 AWG, BC, CMP

Product Description

Security & Commercial Audio Cable, Plenum-CMP 2-22 AWG stranded bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

Technical Specifications

Product Overview

Suitable Applications:	Security System, Intercom/PA, Audio/Speaker, Noisy Environment
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Construction Details

Conductor

Element	Number of Element	AWG	Stranding	Material
Conductor(s)	2	22	7x30	BC - Bare Copper

Insulation

Element	Material	Thickness [in.]	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.008	0.045	Black, Red

Outer Jacket Material

Material	Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.015 in	0.120 in	Yes

Cable Diameter (Nominal):	0.13 in
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Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	16.4 Ohm/1000ft	55 pF/ft	2.8 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Rating	Operating	Installation
75°C	0°C to +75°C	0°C To +75°C

Bend Radius

Stationary Min.	Installation Min.
1.5 in	1.3 in

Max. Pull Tension:	24.0 lbs
Bulk Cable Weight:	8 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor - Plenum, Indoor
Flammability / Fire Resistance:	NFPA 262, FT6, IEC 60332-1-2
NEC / UL Compliance:	Article 800, CMP
CEC / C(UL) Compliance:	CMP
CPR Euroclass:	Eca
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:	5500UE

History

Update and Revision:	Revision Number: 0.330 Revision Date: 09-30-2020
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