



Product: [6400UE](#)

Security & Sound, 2 Conductor 20 AWG, BC, CMP



Product Description

Security & Commercial Audio Cable, Plenum-CMP 2-20 AWG stranded bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

Technical Specifications

Product Overview

Suitable Applications:	Intercom/PA Systems, Sound/Audio Systems
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Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	2	20 AWG	7x28	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.009 in (0.23 mm)	0.054 in (1.4 mm)	Black, Red

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.134 in	Yes

Overall Cable Diameter (Nominal):	0.134 in
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Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
10.2 Ohm/1000ft	30 pF/ft (98 pF/m)	3.75 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
75°C	-20°C To +75°C

Bend Radius

Stationary Min.	Installation Min.
1.34 in (34.0 mm)	1.34 in

Max. Pull Tension:	25.2 lbs (11.4 kg)
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Bulk Cable Weight:	12 lbs/1000ft
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Standards and Compliance

Environmental Suitability:	Indoor - Plenum, Indoor
Flammability / Reaction to Fire:	NFPA 262 (UL 910), FT6, IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 800, CMP
CEC / C(UL) Compliance:	CMP
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Non-Plenum Number:	5400UH

History

Update and Revision:	Revision Number: 0.367 Revision Date: 12-20-2022
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
6400UE 877C500	Natural	Coil	500 ft	612825176633
6400UE 877Z500	Natural	ReelTuff Box	500 ft	
6400UE 8771000	Natural	Reel	1,000 ft	612825176626
6400UE 877U1000	Natural	UnReel	1,000 ft	612825420064
6400UE 877Z1000	Natural	ReelTuff Box	1,000 ft	612825176664

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