

Part Number: 6000UE

Security & Sound, 2 Conductor 12 AWG, BC, Unshielded, CMP



Product Description

Security & Commercial Audio Cable, Plenum-CL2P 2-12 AWG stranded bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

Technical Specifications

Product Overview

Environmental Space:	Indoor - Plenum
Suitable Applications:	Intercom/PA Systems, Sound/Audio Systems

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
12	19x25	TC - Tinned Copper	2

Conductor Count:	2
Conductor Size:	12 AWG

Insulation

Material	Material Trade Name	Nominal Wall Thickness
LS PVC - Low Smoke Polyvinyl Chloride	Flamarrest®	0.01 in

Color Chart

Number	Color
1	Black
2	White

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Material Trade Name	Nominal Diameter	Nominal Wall Thickness	Ripcord
LS PVC - Low Smoke Polyvinyl Chloride	Flamarrest®	0.252 in	0.015 in	Yes

Construction and Dimensions

Cabling

Lay Length
4.25 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
1.6 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
36 pF/ft

Shielding:	Unshielded
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Inductance

Nominal Inductance
0.14 µH/ft

Current

Max. Recommended Current [A]
Per conductor @ 25°C: 12 A

Voltage

UL Voltage Rating
150V RMS

Temperature Range

UL Temp Rating:	75°C
Operating Temp Range:	0°C To +75°C

Mechanical Characteristics

Bulk Cable Weight:	52 lbs/1000ft
Max Recommended Pulling Tension:	152 lbs
Min Bend Radius/Minor Axis:	2.5 in

Standards

NEC Articles:	725
NEC/(UL) Specification:	CL2P
CPR Euroclass:	Eca

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	NFPA 262
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Plenum/Non-Plenum

Plenum (Y/N):	Yes
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Part Number

Non-Plenum Number:	5000UH
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Variants

Item #	Color	Footnote
6000UE 0101000	BLACK	
6000UE 8771000	NATURAL	C
6000UE 877500	NATURAL	
6000UE 0121000	PINK	C

Footnote:	C - CRATE REEL PUT-UP.
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