



Product: 6000UE ☑

Security & Sound, 2 Conductor 12 AWG BC, CL2P

## **Product Description**

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

## **Technical Specifications**

Suitable Appli	cations:	Intercom/P	A Systems, S	Sound/Audio Syste	ems	
Constructi	on Details					
Conductor						
Element	Number of Element	Size	Stranding	Material		
Conductor(s)	2	12 AWG	19x25	BC - Bare Coppe	er	
Insulation						
Element	Material	Nom	. Thickness	Nom. Insulatio	n Diameter (	Color Code
Conductor(s)	PVC - Polyvinyl Chlo	ride 0.011	in (0.28 mm)	0.113 in (2.87 m	nm) I	Black, White
Outer Jacket						
Material Nom. Thickness Nom. Diameter Ripcord						
PVC - Polyvinyl Chloride 0.015 in (0.38 mm) 0.252 in (6.40 mm) Yes						
Overall Cable	Diameter (Nominal):	0.252 in (6	.40 mm)			
Electrical Characteristics						
Electricals						
Element	Nom. Conductor DC	R Nom.	Capacitance	Cond-to-Cond	Max.	Current
Conductor(s)	1.6 Ohm/1000ft	36 pF/	ft (120 pF/m)		30 Amps per o	onductor @
Voltage						
UL Voltage Rating						
300 V						

# **Mechanical Characteristics**

remperature					
UL Temperature	Operating				
75°C	0°C to +75°C				

### Bend Radius

Stationary Min.	Installation Min.	
2.5 in (64 mm)	2.5 in (64 mm)	
Max. Pull Tensio	Max. Pull Tension:	
Bulk Cable Weig	ht:	

#### **Standards and Compliance**

Environmental Suitability:	Indoor - Plenum, Indoor
Flammability / Reaction to Fire:	NFPA 262, UL 910 (Plenum), IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 725, CL2P
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:	5000UH

#### **History**

Update and Revision:	Revision Number: 0.499 Revision Date: 04-13-2023
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#### **Part Numbers**

#### Variants

Item #	Color	Putup Type	Length	UPC
6000UE 010Z500	Black	ReelTuff Box	500 ft	612825166108
6000UE 0101000	Black	Reel	1,000 ft	612825432913
6000UE 010Z1000	Black	ReelTuff Box	1,000 ft	612825434108
6000UE 010Z1000	Black	ReelTuff Box	1,000 ft	612825434108
6000UE 877500	Natural	Reel	500 ft	612825383116
6000UE 877Z500	Natural	ReelTuff Box	500 ft	612825166122
6000UE 8771000	Natural	Reel	1,000 ft	612825166115
6000UE 877Z1000	Natural	ReelTuff Box	1,000 ft	612825434122
6000UE 877Z1000	Natural	ReelTuff Box	1,000 ft	612825434122
6000UE 0121000	Pink	Reel	1,000 ft	612825337904

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