



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

Product Overview

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

Conductor

Element	Number of Element	AWG	Stranding	Material
Conductor(s)	2	12	19x25	BC - Bare Copper

Insulation

Element	Material	Thickness	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.010 in (0.25 mm)	Black, White

Outer Jacket

Material	Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.252 in	Yes

Cable Diameter (Nominal):	0.252 in (6.40 mm)
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Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	1.6 Ohm/1000ft (5.2 Ohm/km)	36 pF/ft (120 pF/m)	12 Amps per conductor @ 25°C

Mechanical Characteristics

Temperature

UL Rating	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 Tension:	152 lbs (68.9 kg)
Bulk Cable Weight:	52 lbs/1000ft (77 kg/km)

Standards and Compliance

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

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)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Non-Plenum Number:	5000UH

History

Update and Revision:	Revision Number: 0.329 Revision Date: 07-02-2021
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