



Product: [6002UE](#)

Security & Sound, #12-4c, BC, CL2P

Product Description

Security & Sound Cable, Plenum-CL2P 4-12 AWG stranded bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

Technical Specifications

Product Overview

Suitable Applications:	Security System, Intercom/PA, Audio/Speaker, Power-Limited Controls
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	4	12	19x25	BC - Bare Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
PVC - Polyvinyl Chloride	0.011 in (0.28 mm)	0.048 in (1.2 mm)	Black, White, Red, Green

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.018 in (0.46 mm)	0.304 in (7.72 mm)	Yes

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
1.65 Ohm/1000ft	39 pF/ft (130 pF/m)	9.6 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
150 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
75°C	0°C To +75°C

Bend Radius

Stationary Min.	Installation Min.
3.04 in (77.2 mm)	3.04 in (77.2 mm)

Max. Pull Tension:	304 lbs (138 kg)
Bulk Cable Weight:	103 lbs/1000ft

Standards and Compliance

Flammability / Reaction to Fire:	NFPA 262 (UL910)
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NEC / UL Compliance:	Article 800, CL2P
European Directive Compliance:	EU CE Mark, 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:	5002UE

History

Update and Revision:	Revision Number: 0.405 Revision Date: 02-03-2025
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Part Numbers

Variants

Item #	Color	UPC	Footnote
6002UE 8771000	Natural	612825171812	C

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