



Product: [6102UE](#)

Security & Sound, #14-4c, BC, CL2P, CMP

Product Description

Security & Sound Cable, Plenum-CL2P, CMP 4-14 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	Number of Element	Size	Stranding	Material
Conductor(s)	4	14 AWG	19x26	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.010 in (0.25 mm)	0.090 in (2.3 mm)	Black, White, Red, Green

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.257 in (6.53 mm)	Yes

Overall Cable Diameter (Nominal):	0.257 in (6.53 mm)
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Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	2.54 Ohm/1000ft	37 pF/ft (120 pF/m)	20 Amps per conductor @ 25°C

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

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

Bend Radius

Stationary Min.	Installation Min.
2.6 in (66 mm)	2.6 in (66 mm)

Max. Pull Tension:	190 lbs (86 kg)
Bulk Cable Weight:	65 lbs/1000ft

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 800, CL2P
CEC / C(UL) Compliance:	CMP
European Directive Compliance:	EU CE Mark
UK Regulation Compliance:	UKCA Mark
Non-Plenum Number:	5102UE

History

Update and Revision:	Revision Number: 0.426 Revision Date: 01-20-2023
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Part Numbers

Variants

Item #	Color	UPC
6102UE 8771000	Natural	612825173595

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