Belden



Product: 6322UE

Security & Sound, #18-4c, BC, CMP

Product Description

Security & Sound Cable, Plenum-CMP 4-18 AWG solid 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

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	4	18 AWG	Solid	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.01 in (0.25 mm)	0.0605 in (1.54 mm)	Black, Red, White, Green

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.171 in	Yes

Overall Cable Diameter (Nominal):	0.171 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
6.65 Ohm/1000ft	29 pF/ft (95 pF/m)	4 Amps per Conductor at 25ºC

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.
1.71 in (43.4 mm)	1.71 in

Max. Pull Tension:	78.4 lbs (35.6 kg)

Bulk Cable Weight:	28.8 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	NFPA 262 (UL910), FT6
NEC / UL Compliance:	Article 800, CMP
CEC / C(UL) Compliance:	CMP
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:	5322UE

History

Update and Revision:	Revision Number: 0.299 Revision Date: 09-07-2025

Part Numbers

Variants

Item #	Color	UPC
6322UE 877U1000	Natural	612825175964

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