



REPRESENTATIVE IMAGE

**Product:** [1325A](#)

Security & Sound, 2 Pr #22 Str TC, Ind. Foil Shielded, Flamarrest® Jkt, CMP

## Product Description

Security, Speaker & Control, 2 Pair 22 AWG (7 x 30) Tinned Copper, Flamarrest® Insulation, Individually Foil Shielded, Flamarrest® jacket, CMP

## Technical Specifications

### Product Overview

Suitable Applications:	Sound and Audio Systems, Intercom and PA Systems, Security Systems, Power-Limited Control Systems
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### Construction Details

#### Conductor

Element	Number of Element	Size	Stranding	Material
Pair(s)	2	22 AWG	7x30	TC - Tinned Copper

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PVC - Polyvinyl Chloride	0.0095 in (0.24 mm)	0.048 in (1.2 mm)	Black & Red, White & Green

#### Inner Shield

Shield Type	Material	Coverage	Drainwire Type	Notes
Tape	Bi-Laminate (Alum+Poly)	100%	24 AWG (7x32) TC	each pair Individually taped - Foil out

#### Outer Shield

Material
No Shield

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.014 in (0.36 mm)	0.158 in

Overall Cable Diameter (Nominal):	0.158 in
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### Electrical Characteristics

#### Electricals

Nom. Conductor DCR	Nom. Inner Shield DCR	Nom. Capacitance Cond-to-Cond	Max. Current
18.2 Ohm/1000ft	15 Ohm/1000ft (49 Ohm/km)	34 pF/ft (110 pF/m)	4.8 Amps per Conductor at 30°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.
1.58 in (40.1 mm)	1.58 in

Max. Pull Tension:	31.2 lbs (14.2 kg)
Bulk Cable Weight:	19 lbs/1000ft

## Standards and Compliance

Environmental Suitability:	Indoor - Plenum, Indoor
Flammability / Reaction to Fire:	NFPA 262 (UL 910), FT6, IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 800, CMP
CEC / C(UL) Compliance:	CMP
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:	8723

## History

Update and Revision:	Revision Number: 0.386 Revision Date: 04-08-2022
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC
1325A 010500	Black	Reel	500 ft	612825377023
1325A 010Z500	Black	ReelTuff Box	500 ft	612825435389
1325A 0101000	Black	Reel	1,000 ft	612825111931
1325A 010Z1000	Black	ReelTuff Box	1,000 ft	612825423577
1325A D151000	Blue	Reel	1,000 ft	612825111900
1325A D15Z1000	Blue	ReelTuff Box	1,000 ft	
1325A 009500	White	Reel	500 ft	612825111924
1325A 0091000	White	Reel	1,000 ft	612825111917
1325A 009Z1000	White	ReelTuff Box	1,000 ft	612825423560

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