



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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Physical Characteristics (Overall)

Conductor

Element	AWG	Stranding	Material	No. of Pairs
Pair(s)	22	7x30	TC - Tinned Copper	2

Conductor Count:	4
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Insulation

Element	Material	Material Trade Name	Nominal Wall Thickness
Pair(s)	PVC - Polyvinyl Chloride	Flamarrest®	0.010 in

Color Chart

Number	Color
1	Black & Red
2	White & Green

Inner Shield Material

Element	Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Pair(s)	Tape	Bi-Laminate (Alum+Poly)	Beldfoil® (Z-Fold®)	100%	TC - Tinned Copper	24

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Material Trade Name	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	Flamarrest®	0.158 in	0.014 in

Construction and Dimensions

Stranding

Twists
8 twist/ft

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR	Nominal Inner Shield DCR
14.7 Ohm/1000ft	15 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
34 pF/ft

Current

Max. Recommended Current [A]
2.8 Amps per conductor @ 25°C

Voltage

UL Description	UL Voltage Rating
CMP	300 V

Temperature Range

UL Temp Rating:	75°C
Operating Temp Range:	0°C to +75°C

Mechanical Characteristics

Bulk Cable Weight:	19 lbs/1000ft
Max. Pull Tension:	27 lbs
Min Bend Radius During Installation:	1.6 in
Min Bend Radius/Minor Axis:	1.6 in

Standards

NEC Articles:	Article 800
NEC/(UL) Compliance:	CMP
CEC/C(UL) Compliance:	CMP
CPR Euroclass:	Eca

Applicable Environmental and Other Programs

Environmental Space:	Indoor - Plenum
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2006-05-30
MII Order #39 (China RoHS):	Yes

Suitability

Suitability - Indoor:	Yes
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Flammability, LSOH, Toxicity Testing

UL Flammability:	NFPA 262
CSA Flammability:	FT6
IEC Flammability:	IEC 60332-1-2
UL voltage rating:	300 V

Plenum/Non-Plenum

Plenum (Y/N):	Yes
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Part Number

Non-Plenum Number:	8723
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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

Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.294 Revision Date: 08-25-2020
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