


Product: [1325A](#) 



Security & Sound, 2 Pair 22 AWG, BC, Individually Shielded, CMP

Product Description

Security & Commercial Audio Cable, Plenum-CMP, 2-22 AWG stranded bare copper pairs with Flamarrest® insulation, individually shielded with Beldfoil® shield, Flamarrest® jacket

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
Pair(s)	PVC - Polyvinyl Chloride	Flamarrest®

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	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
PVC-LS - Polyvinyl Chloride (Low Smoke)	Flamarrest®	0.158 in

Construction and Dimensions

Stranding

Twists
8 twist/ft

Electrical Characteristics

Conductor DCR

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

Nom. Capacitance Conductor to Conductor
34 pF/ft

Current

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

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

Operating Temp Range:	0°C To +75°C
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Mechanical Characteristics

Bulk Cable Weight:	19 lbs/1000ft
Max Recommended Pulling Tension:	27 lbs
Min Bend Radius/Minor Axis:	1.6 in

Standards

NEC/(UL) Specification:	CMP
CEC/C(UL) Specification:	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

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL910 Steiner Tunnel
CSA Flammability:	FT6
ISO/IEC Flammability:	IEC 60332-1-2
UL voltage rating:	300 V RMS

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
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Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.284 Revision Date: 05-11-2020
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