

Part Number: 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

Environmental Space:	Indoor - Plenum
Suitable Applications:	Sound and Audio Systems, Intercom and PA Systems, Security Systems, Power-Limited Control Systems

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Pairs
22	7x30	TC - Tinned Copper	2

Conductor Count:	4
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Insulation

Material	Material Trade Name
FR PVC - Flame Retardant Polyvinyl Chloride	Flamarrest®

Color Chart

Number	Color
1	Black & Red
2	White & Green

Inner Shield Material

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Aluminum Foil-Polyester Tape	Beldfoil® (Z-Fold®)	100 %	TC - Tinned Copper	24

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Material Trade Name	Nominal Diameter
LS PVC - Low Smoke Polyvinyl Chloride	Flamarrest®	0.158 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 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

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
CA Prop 65 (CJ for Wire & Cable):	Yes
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	UPC	Length	Footnote
1325A 0101000	Black	612825111931	1,000 ft	
1325A 010500	Black	612825377023	500 ft	
1325A 010500	Black	612825377023	500 ft	
1325A 010Z1000	Black	612825423577	1,000 ft	
1325A 010Z1000	Black	612825423577	1,000 ft	
1325A D151000	Blue	612825111900	1,000 ft	C
1325A 0091000	White	612825111917	1,000 ft	

1325A 009500	White	612825111924	500 ft	
1325A 009Z1000	White	612825423560	1,000 ft	
1325A 009Z1000	White	612825423560	1,000 ft	

Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.273 Revision Date: 08-22-2019
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