

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
Conductor Size:	22 AWG

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

Shielding: Individually Foiled + No Overall

Current

Max. Recommended Current [A]

2.8 Amps per conductor @ 25°C

Voltage

UL Voltage Rating

300V RMS

Temperature Range

Operating Temp Range: 0°C To +75°C

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

UL Voltage Rating: 300 V RMS

Plenum/Non-Plenum

Plenum (Y/N): Yes

Part Number

Non-Plenum Number: 8723

Variants

Item #	Color	Footnote
1325A 0101000	BLACK	
1325A 010500	BLACK	
1325A 010500	BLACK	
1325A D151000	BLUE	C
1325A 0091000	WHITE	
1325A 009500	WHITE	

Footnote: C - CRATE REEL PUT-UP.

© 2018 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.