

1325A Multi-Conductor - Double-Pair Cable

For more Information
please call

1-800-Belden1



General Description:

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

Usage (Overall)

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

Physical Characteristics (Overall)

Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
2	22	7x30	TC - Tinned Copper

Total Number of Conductors: 4

Insulation

Insulation Material:

Insulation Trade Name	Insulation Material
Flamarrest®	F-R PVC - Flame Retardant Polyvinyl Chloride

Inner Shield

Inner Shield Material:

Inner Shield Trade Name	Type	Inner Shield Material	Coverage (%)
Beldfoil® (Z-Fold®)	Tape	Aluminum Foil-Polyester Tape	100

Inner Shield Drain Wire AWG:

AWG
24

Outer Jacket

Outer Jacket Material:

Outer Jacket Trade Name	Outer Jacket Material
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride

Overall Cable

Overall Nominal Diameter: 4.013 mm

Pair

Pair Color Code Chart:

Number	Color
1	Black & Red
2	White & Green

Pair Lay Length & Direction:

Twists (twist/m)
8

Mechanical Characteristics (Overall)

Operating Temperature Range: 0°C To +75°C

Bulk Cable Weight: 28.276 Kg/Km

1325A Multi-Conductor - Double-Pair Cable

Max. Recommended Pulling Tension:	120.101 N
Min. Bend Radius/Minor Axis:	40.640 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMP
CEC/C(UL) Specification:	CMP
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	05/30/2006
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flame Test

UL Flame Test:	UL910 Steiner Tunnel
CSA Flame Test:	FT6

Plenum/Non-Plenum

Plenum (Y/N):	Yes
Non-Plenum Number:	8723

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

111.554

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

48.2307

Nom. Inner Shield DC Resistance:

DCR @ 20°C (Ohm/km)

49.215

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

2.8 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1325A D151000	1,000 FT	20.000 LB	BLUE	C	2 FS PR #22 FLRST FLRST
1325A 009Z1000	1,000 FT	22.000 LB	WHITE		2 FS PR #22 FLRST FLRST
1325A 0091000	1,000 FT	20.000 LB	WHITE		2 FS PR #22 FLRST FLRST
1325A 009500	500 FT	10.500 LB	WHITE		2 FS PR #22 FLRST FLRST
1325A 010Z1000	1,000 FT	22.000 LB	BLACK		2 FS PR #22 FLRST FLRST
1325A 010Z500	500 FT	12.500 LB	BLACK		2 FS PR #22 FLRST FLRST
1325A 0101000	1,000 FT	20.000 LB	BLACK		2 FS PR #22 FLRST FLRST
1325A 010500	500 FT	10.500 LB	BLACK		2 FS PR #22 FLRST FLRST

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 12-09-2016

© 2019 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 herein 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 "AS IS" 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 EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure 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. This 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. Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).