

## 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 bare copper pairs with Flamarrest® insulation, Beldfoil® shield and 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:

0.158 in.

**Pair**

Pair Color Code Chart:

Number	Color
1	Black & Red
2	White & Green

Pair Lay Length & Direction:

Twists (twist/ft)
8

**Mechanical Characteristics (Overall)**

Operating Temperature Range:	0°C To +75°C
Bulk Cable Weight:	19 lbs/1000 ft.
Max. Recommended Pulling Tension:	27 lbs.
Min. Bend Radius/Minor Axis:	1.600 in.

**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

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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
MIL 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/ft)

34

## Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

14.7

## Nom. Inner Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

15

## 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 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 0101000	1,000 FT	20.000 LB	BLACK		2 FS PR #22 FLRST FLRST

## Notes:

C = CRATE REEL PUT-UP.

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