

# Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

**BELDEN**  
SENDING ALL THE RIGHT SIGNALS

## 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
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### 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
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/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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