

## 1325A Multi-Conductor - Double-Pair Cable

For more Information  
please call

1-800-Belden1

**Description:**

22 AWG stranded (7x30) TC conductors, plenum, Flamarrest® insulation, twisted pairs, individually shielded w/Beldfoil® (100% coverage), 24 AWG stranded TC drain wire, 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

**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/ft. (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.

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Min. Bend Radius (Install)/Minor Axis: 1.600 in.

## Applicable Specifications and Agency Compliance (Overall)

## Applicable Standards &amp; Environmental Programs

NEC/(UL) Specification: CMP

CEC/C(UL) Specification: CMP

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 &amp; 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

## Related Documents:

No related documents are available for this product

## 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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Revision Number: 1    Revision Date: 05-11-2010

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