

## 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 Cabling

**Overall Nominal Diameter:** 4.013 mm

#### Pair

**Pair Color Code Chart:**

Number	Color
1	Black & Red
2	White & Green

**Pair Lay Length & Direction:**

Twists/ft. (twist/m)
8

### Mechanical Characteristics (Overall)

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

**Bulk Cable Weight:** 28.276 Kg/Km

**Max. Recommended Pulling Tension:** 120.101 N

Min. Bend Radius (Install)/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 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

### Related Documents:

No related documents are available for this product

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1325A D151000	305 MT	9.072 KG	BLUE	C	2 FS PR #22 FLRST FLRST
1325A 0091000	305 MT	9.072 KG	WHITE		2 FS PR #22 FLRST FLRST
1325A 009500	152 MT	4.763 KG	WHITE		2 FS PR #22 FLRST FLRST
1325A 0101000	305 MT	9.072 KG	BLACK		2 FS PR #22 FLRST FLRST

#### Notes:

C = CRATE REEL PUT-UP.

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

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

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<http://moschip.ru/get-element>

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