

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, 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
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
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/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 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
1325A 010500	500 FT	10.500 LB	BLACK		2 FS PR #22 FLRST FLRST

**Notes:**  
C = CRATE REEL PUT-UP.

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