

# Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION

**BELDEN**  
SENDING ALL THE RIGHT SIGNALS

## 1326A Multi-Conductor - CMP Rated (Plenum) Cable



For more Information  
please call

1-800-Belden1



### General Description:

Security & Commercial Audio Cable, Plenum-CMP, 3-22 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, Access Control Systems, Power-Limited Control Systems
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### Physical Characteristics (Overall)

#### Conductor

##### AWG:

# Pairs	AWG	Stranding	Conductor Material
3	22	7x30	TC - Tinned Copper

Total Number of Conductors: 6

#### 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	Stranding	Conductor Material
24	7x32	TC - Tinned Copper

#### Outer Jacket

##### Outer Jacket Material:

Outer Jacket Trade Name	Outer Jacket Material
Flamarrest®	F-R PVC - Flame Retardant Polyvinyl Chloride

#### Overall Cable

Overall Nominal Diameter: 4.826 mm

#### Pair

##### Pair Color Code Chart:

Number	Color
1	Black & Red
2	Black & Green
3	Black & White

### Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 38.693 Kg/Km

Max. Recommended Pulling Tension: 266.892 N

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Min. Bend Radius/Minor Axis: 48.260 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): 06/01/2006

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

C(UL) Flame Test: FT6

#### Plenum/Non-Plenum

Plenum (Y/N): Yes

Non-Plenum Number: 8777

### Electrical Characteristics (Overall)

#### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

111.554

#### Nom. Inner Shield DC Resistance:

DCR @ 20°C (Ohm/km)

28.2166

#### Nominal Conductor Loop Resistance:

Resistance @ 20°C (Ohm/km)

48.2307

#### 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
1326A D151000	305 MT	11.793 KG	BLUE	C	3 FS PR #22 FLRST FLRST
1326A D15500	152 MT	6.124 KG	BLUE	C	3 FS PR #22 FLRST FLRST
1326A 0091000	305 MT	12.701 KG	WHITE		3 FS PR #22 FLRST FLRST
1326A 009500	152 MT	6.577 KG	WHITE		3 FS PR #22 FLRST FLRST

Notes:

C = CRATE REEL PUT-UP.

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