

## Part Number: 1326A

## Security & Sound, 3 Pair 22 AWG BC, Individually Shielded, CMP



## **Product Description**

Security & Commercial Audio Cable, 3 Pair 22 AWG stranded bare copper pairs with Flamarrest® insulation, individually Beldfoil® shields, Plenum-CMP, Flamarrest® jacket

## **Technical Specifications**

## **Product Overview**

| Environmental Space:   | Indoor - Plenum   |
|------------------------|---|
| Suitable Applications: | Sound and Audio Systems, Intercom and PA Systems, Security Systems, Access Control Systems, Power-Limited Control Systems |

## **Physical Characteristics (Overall)**

#### Conductor

| AWG     | Stranding    | Material           | No. of Pairs |
|---------|--------------|--------------------|--------------|
| 22      | 7x30         | TC - Tinned Copper | 3            |
| Condu   | ctor Count:  |                    | 6            |
| Total N | Number of Pa | airs:              | 3            |
| Condu   | ictor Size:  |                    | 22 AWG       |

#### Insulation

| Material                                    | Material Trade Name |
|---|---------------------|
| FR PVC - Flame Retardant Polyvinyl Chloride | Flamarrest®         |

## Color Chart

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

#### Inner Shield Material

| Type | Material                     | Material Trade Name | Coverage [%] | Drainwire Material | Drainwire AWG | Drainwire Construction n x D |
|------|------------------------------|---------------------|--------------|--------------------|---------------|------------------------------|
| Tape | Aluminum Foil-Polyester Tape | Beldfoil® (Z-Fold®) | 100 %        | TC - Tinned Copper | 24            | 7x32 mm                      |
|      | TC - Tinned Copper           |                     |              |                    |               |                              |

## Outer Shield Material



#### Outer Jacket Material

| Material                                    | Material Trade Name | Nominal Diameter |
|---|---------------------|------------------|
| FR-PVC - Flame Retardant Polyvinyl Chloride | Flamarrest®         | 0.19 in          |

#### **Electrical Characteristics**

#### **Conductor DCR**

| Nominal Conductor Loop DCR | Nominal Inner Shield DCR |
|----------------------------|--------------------------|
| 14.7 Ohm/1000ft            | 8.6 Ohm/1000ft           |

## Capacitance

# Nom. Capacitance Conductor to Conductor 34 pF/ft

Shielding: Multiple or Specialty

#### Current

Max. Recommended Current [A]

2.8 Amps per conductor @ 25°C

#### Voltage

## UL Voltage Rating

300 V RMS

## **Temperature Range**

| Operating Temp Range: | 0°C To +75°C |
|-----------------------|--------------|

#### **Mechanical Characteristics**

| Bulk Cable Weight:               | 26 lbs/1000ft |
|----------------------------------|---------------|
| Max Recommended Pulling Tension: | 60 lbs        |
| Min Bend Radius/Minor Axis:      | 1.9 in        |

## **Standards**

| NEC/(UL) Specification:  | CMP |
|--------------------------|-----|
| CEC/C(UL) Specification: | CMP |
| CPR Euroclass:           | Eca |

## **Applicable Environmental and Other Programs**

| EU Directive 2000/53/EC (ELV):        | Yes                           |
|---------------------------------------|-------------------------------|
| EU Directive 2003/96/EC (BFR):        | Yes                           |
| EU Directive 2011/65/EU (ROHS II):    | Yes                           |
| EU Directive 2012/19/EU (WEEE):       | Yes                           |
| EU Directive 2015/863/EU:             | Yes                           |
| EU Directive Compliance:              | EU Directive 2003/11/EC (BFR) |
| EU CE Mark:                           | Yes                           |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2006-06-01                    |
| CA Prop 65 (CJ for Wire & Cable):     | Yes                           |
| MII Order #39 (China RoHS):           | Yes                           |

## Suitability

| Suitability - Indoor: | Yes |
|-----------------------|-----|

## Flammability, LS0H, Toxicity Testing

| C(UL) Flammability: | FT6                  |
|---------------------|----------------------|
| UL Flammability:    | UL910 Steiner Tunnel |
| UL voltage rating:  | 300 V RMS            |

## Plenum/Non-Plenum

| Plenum (Y/N): | Yes |
|---------------|-----|

## **Part Number**

| Non-Plenum Number: | 8777 |  |  |
|--------------------|------|--|--|

#### Variants

| Item #        | Color | Footnote |
|---------------|-------|----------|
| 1326A D151000 | Blue  | С        |
| 1326A D15500  | Blue  | С        |
| 1326A 0091000 | White |          |
| 1326A 009500  | White |          |

Footnote: C - CRATE REEL PUT-UP.

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