



REPRESENTATIVE IMAGE

Product: [1325A](#)

Security & Sound, 2 Pr #22 Str TC, Ind. Foil Shielded, Flamarrest® Jkt, CMP

Product Description

Security, Speaker & Control, 2 Pair 22 AWG (7 x 30) Tinned Copper, Flamarrest® Insulation, Individually Foil Shielded, Flamarrest® jacket, CMP

Technical Specifications

Product Overview

| | |
|------------------------|---|
| Suitable Applications: | Sound and Audio Systems, Intercom and PA Systems, Security Systems, Power-Limited Control Systems |
|------------------------|---|

Construction Details

Conductor

| Element | No. of Elements | Size | Stranding | Material |
|---------|-----------------|--------|-----------|--------------------|
| Pair(s) | 2 | 22 AWG | 7x30 | TC - Tinned Copper |

Insulation

| Element | Material | Nom. Thickness | Nom. Insulation Diameter | Color Code |
|---------|--------------------------|---------------------|--------------------------|----------------------------|
| Pair(s) | PVC - Polyvinyl Chloride | 0.0095 in (0.24 mm) | 0.048 in (1.2 mm) | Black & Red, White & Green |

Inner Shield

| Shield Type | Material | Coverage | Drainwire Type | Notes |
|-------------|-------------------------|----------|------------------|---|
| Tape | Bi-Laminate (Alum+Poly) | 100% | 24 AWG (7x32) TC | each pair Individually taped - Foil out |

Outer Shield

| Material |
|-----------|
| No Shield |

Outer Jacket

| Material | Nom. Thickness | Nom. Diameter |
|--------------------------|--------------------|---------------|
| PVC - Polyvinyl Chloride | 0.014 in (0.36 mm) | 0.158 in |

| | |
|-----------------------------------|----------|
| Overall Cable Diameter (Nominal): | 0.158 in |
|-----------------------------------|----------|

Electrical Characteristics

Electricals

| Nom. Conductor DCR | Nom. Inner Shield DCR | Nom. Capacitance Cond-to-Cond | Max. Current |
|--------------------|---------------------------|-------------------------------|--------------------------------|
| 18.2 Ohm/1000ft | 15 Ohm/1000ft (49 Ohm/km) | 34 pF/ft (110 pF/m) | 4.8 Amps per Conductor at 30°C |

Voltage

| UL Voltage Rating |
|-------------------|
| 300 V |

Mechanical Characteristics

Temperature

| UL Temperature | Operating |
|----------------|--------------|
| 75°C | 0°C to +75°C |

Bend Radius

| Stationary Min. | Installation Min. |
|-------------------|-------------------|
| 1.58 in (40.1 mm) | 1.58 in |

| | |
|--------------------|--------------------|
| Max. Pull Tension: | 31.2 lbs (14.2 kg) |
| Bulk Cable Weight: | 19 lbs/1000ft |

Standards and Compliance

| | |
|----------------------------------|---|
| Environmental Suitability: | Indoor - Plenum, Indoor |
| Flammability / Reaction to Fire: | NFPA 262 (UL 910), FT6, IEC 60332-1-2 |
| CPR Compliance: | CPR Euroclass: Eca |
| NEC / UL Compliance: | Article 800, CMP |
| CEC / C(UL) Compliance: | CMP |
| European Directive Compliance: | EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE) |
| UK Regulation Compliance: | UKCA Mark |
| APAC Compliance: | China RoHS II (GB/T 26572-2011) |
| Non-Plenum Number: | 8723 |

History

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| Update and Revision: | Revision Number: 0.505 Revision Date: 04-28-2023 |
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Part Numbers

Variants

| Item # | Color | Putup Type | Length | UPC | Footnote |
|----------------|-------|--------------|----------|--------------|----------|
| 1325A 010500 | Black | Reel | 500 ft | 612825377023 | |
| 1325A 010Z500 | Black | ReelTuff Box | 500 ft | 612825435389 | |
| 1325A 0101000 | Black | Reel | 1,000 ft | 612825111931 | |
| 1325A 010Z1000 | Black | ReelTuff Box | 1,000 ft | 612825423577 | |
| 1325A D151000 | Blue | Reel | 1,000 ft | 612825111900 | C |
| 1325A D15Z1000 | Blue | ReelTuff Box | 1,000 ft | | |
| 1325A 009500 | White | Reel | 500 ft | 612825111924 | |
| 1325A 0091000 | White | Reel | 1,000 ft | 612825111917 | |
| 1325A 009Z1000 | White | ReelTuff Box | 1,000 ft | 612825423560 | |

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