SENDING ALL THE RIGHT SIGNALS

## Represtruxiviluaf

## Product Description

Security \& Commercial Audio Cable, 2 pair 22 AWG stranded ( $7 \times 30$ ) bare copper pairs with Polyolefin insulation, individually Beldfoil® shield, Riser-CMR, PVC jacket

## Technical Specifications

Product Overview
Suitable Applications: Security \& Commercial Audio

## Construction Details

## Conductor

| Element | Number of Element | Size | Stranding | Material |
| :--- | :--- | :---: | :---: | :---: |
| Pair(s) | 2 | 22 AWG | $7 \times 30$ | TC - Tinned Copper |

Insulation

| Element | Material | Nom. Thickness | Nom. Insulation Diameter | Color Code |
| :--- | :---: | :---: | :---: | :---: |
| Pair(s) | PP - Polypropylene | 0.009 in $(0.23 \mathrm{~mm})$ | $0.046 \mathrm{in}(1.2 \mathrm{~mm})$ | Black \& Red, White \& Green |

Inner Shield

| Shield Type | Material | Coverage | Drainwire Type |
| :--- | :--- | :--- | :--- |
| Tape | Bi-Laminate (Alum+Poly) | $100 \%$ | 22 AWG $(7 \times 30)$ TC |

Outer Shield

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

Outer Jacket

| Material | Nom. Thickness | Nom. Diameter |
| :---: | :---: | :--- |
| PVC - Polyvinyl Chloride | 0.017 in $(0.43 \mathrm{~mm})$ | 0.154 in |

Overall Cable Diameter (Nominal): 0.154 in
Electrical Characteristics

## Electricals

| Nom. Conductor <br> DCR | Nom. Inner Shield DCR | Nom. Capacitance Cond-to-Cond | Nom. Capacitance Cond-to-Other (Conds + Shield) | Max. Current |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 18.2 Ohm/1000ft | $15 \mathrm{Ohm} / 1000 \mathrm{ft}(49 \mathrm{Ohm} / \mathrm{km})$ | $34 \mathrm{pF} / \mathrm{ft}(110 \mathrm{pF} / \mathrm{m})$ | $57 \mathrm{pF} / \mathrm{ft}(190 \mathrm{pF} / \mathrm{m})$ | 4.8 Amps per Conductor at $30^{\circ} \mathrm{C}$ |

## Voltage

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

## Mechanical Characteristics

Temperature

## Bend Radius

| Stationary Min. | Installation Min. |  |
| :--- | :--- | :--- |
| 1.54 in $(39.1 \mathrm{~mm})$ | 1.54 in |  |
| Max. Pull Tension: | 45.5 lbs |  |
| Bulk Cable Weight: | $17 \mathrm{lbs} / 1000 \mathrm{ft}$ |  |

Standards and Compliance

| Environmental Suitability: | Indoor - Riser, Indoor |
| :--- | :--- |
| Flammability / Reaction to Fire: | UL1666 Riser, FT4, IEEE 1202 FT4 |
| NEC / UL Compliance: | Article 800, CMR |
| CEC / C(UL) Compliance: | CMG |
| 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) |
| APAC Compliance: | China RoHS II (GB/T 26572-2011) |
| Plenum Number: | 1325A |
| History |  |
| Update and Revision: | Revision Number: 0.301 Revision Date: 12-21-2021 |

Variants

| Item \# | Color | Putup Type | Length | UPC |
| :---: | :--- | :--- | :--- | :---: |
| 1325R 0101000 | Black | Reel | $1,000 \mathrm{ft}$ | 612825111955 |
| 1325R 0091000 | White | Reel | $1,000 \mathrm{ft}$ | 612825111948 |

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regulations based on their individual usage of the product.

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