

Product: [70034](#) 



AUDIO ANALOG 12 PAIR 26AWG, BRAID PVC

Product Description

ANALOG AUDIO 12 PAIR 26AWG/0.14mm², BRAID PVC

Technical Specifications

Product Overview

| | |
|------------------------|--|
| Suitable Applications: | Audio snake cable used in professional studios; For the transmission of analogue signals |
|------------------------|--|

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material | Cross Section | Construction n x D |
|-----|-----------|---|----------------------|--------------------|
| 26 | 7x34 | BC-OFHC - Oxygen-Free Bare Copper (High Conductivity) | 0.14 mm ² | 7x0.16 mm |

| | |
|------------------------|----|
| Conductor Count: | 24 |
| Total Number of Pairs: | 12 |

Insulation

| Type | Material | Nominal Diameter | Diameter +/- Tolerance |
|------------|-------------------|------------------|------------------------|
| Insulation | PE - Polyethylene | 1.00 mm | 0.03 mm |

Color Chart

| Number | Color |
|---------------|-------------|
| Pair 1 t/m 12 | White & Red |

Inner Shield

| Material | Material Trade Name | Coverage [%] | Drainwire Material | Drainwire AWG | Drainwire Construction n x D |
|-------------------------|---------------------|--------------|------------------------|---------------|------------------------------|
| Bi-Laminate (Alum+Poly) | Beldfoil® | 100% | Stranded tinned copper | 26 | 7x0.16 mm |

| | |
|--------------|-----------------|
| Table Notes: | Aluminum inside |
|--------------|-----------------|

Inner Jacket

| Material | Nominal Diameter | Diameter +/- Tolerance |
|--------------------------|------------------|------------------------|
| PVC - Polyvinyl Chloride | 2.80 mm | 0.10 mm |

| | |
|--------------|--|
| Table Notes: | Elements are numbered for identification |
|--------------|--|

Outer Shield

| Type | Material | Min. Coverage [%] |
|-------|--------------------|-------------------|
| Tape | Polyester | |
| Braid | Tinned Copper (TC) | 80% |

Outer Jacket

| Material | Nominal Diameter | Nominal Wall Thickness |
|--------------------------|------------------|------------------------|
| PVC - Polyvinyl Chloride | 14.50 mm | 1.20 mm |

Construction and Dimensions

Cabling

| Description | Filler |
|----------------------|-------------|
| 3 fillers + 12 pairs | Cotton (3x) |

Electrical Characteristics

Conductor DCR

| Nominal Conductor DCR |
|-----------------------|
| 134.0 Ohm/km |

Capacitance

| Nom. Capacitance Conductor to Conductor |
|---|
| 90 pF/m |

Impedance

| Nominal Characteristic Impedance |
|----------------------------------|
| 90 Ohm |

Delay

| Nominal Velocity of Propagation (VP) [%] |
|--|
| 66% |

Temperature Range

| | |
|-------------------|---------------|
| Other Temp Range: | -40 to +70 °C |
|-------------------|---------------|

Mechanical Characteristics

| | |
|---------------------------------------|---------|
| Min. Bend Radius During Installation: | 145 mm |
| Min Setting Radius: | 72.5 mm |

Standards

| | |
|----------------|-----|
| CPR Euroclass: | Eca |
|----------------|-----|

Applicable Environmental and Other Programs

| | |
|----------------------|------------------------|
| Environmental Space: | Indoor - Euroclass Eca |
|----------------------|------------------------|

Flammability, LS0H, Toxicity Testing

| | |
|-------------------|---------------|
| IEC Flammability: | IEC 60332-1-2 |
|-------------------|---------------|

Related Part Numbers

Variants

| Item # | Color | Put-Up Type | Length | EAN |
|-------------|-------|-------------|--------|---------------|
| 70034.00250 | Black | Reel | 250 m | 8719605171214 |
| 70034.00500 | Black | Reel | 500 m | 8719605009661 |

History

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|----------------------|--|
| Update and Revision: | Revision Number: 0.162 Revision Date: 12-22-2023 |
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