

▶ **110 ohm AES/EBU Digital Audio Cable (DA202AT)**

Product Name

**110 ohm AES/EBU Digital Audio Cable**

Model Number

**DA202AT**

Good choice for short cable runs. 25 AWG conductors suitable for all Rack Wiring applications, especially IDC Punch Down Block Digital Audio "110 ohm Type" Patchbays. Foil Shield with Drain Wire allows easy strip, prep and ground wire termination. Maximum recommended AES/EBU Length: 426ft (130meters). Jacket color: BLUE.

- AES/EBU Digital Audio.
- Audio Rack Wiring.
- Post Productions.
- Twisted Pairs with Foil Shield.
- Special PE Filter Rods maintain constant 110 ohm impedance.

| MECHANICAL SPECIFICATIONS |                              |                                   |                             |  |                                |                    |                                 |   |                                    |                         |
|---------------------------|------------------------------|-----------------------------------|-----------------------------|--|--------------------------------|--------------------|---------------------------------|---|------------------------------------|-------------------------|
| Model                     | Std.<br>Lng.<br>ft.<br>(m)   | Wt.<br>Std. Lng.<br>lbs.<br>(kgs) | Nom.<br>O.D.<br>in.<br>(mm) | PVC<br>Jacket<br>Nom.<br>Thick.<br>in.<br>(mm) | Brittle<br>Point<br>F°<br>(C°) | No.<br>of<br>Cond. | Insul.<br>Type*<br>Thick<br>mil | Cond-AWG<br>(Qty./mil)<br>Cross Sec.<br>Area<br>mm <sup>2</sup> | Pitch<br>of<br>Quad<br>in.<br>(mm) | Shield<br>Cover-<br>age |
| <b>DA202AT</b>            | 328<br>(100)<br>656<br>(200) | 9<br>(4)                          | .157<br>(4.0)               | .012<br>(0.3)                                  | -56<br>(-49)                   | 2<br>ORG<br>WHT    | IPE<br>20.9                     | AC-#25<br>(7/7.09)<br>0.18                                      | -<br>(38)                          | 100%<br>AL Foil         |

\*Dielectric Strength = 500V AC/1min. Insulation Resistance/3Mft = >1000M ohm.

| ELECTRICAL PERFORMANCE |   |  |                             |                           |                     |                                    |   |
|------------------------|---|--|-----------------------------|---------------------------|---------------------|------------------------------------|---|
| Model                  | Cond.<br>D.C.R.<br>ohm/1000ft<br>(ohm/100m) | Shield<br>D.C.R.<br>ohm/1000ft<br>(ohm/100m) | Nom.<br>Cap.<br>***<br>pF/m | Nom.<br>Cap.<br>†<br>pF/m | Nom.<br>Imp.<br>ohm | Nom.<br>Atten.<br>@3MHz<br>dB/100m | Group<br>Delay<br>Time<br>nS/ft<br>(nS/m) |
| <b>DA202AT</b>         | <32.3<br>(<10.6)                            | -  | 45                          | -                         | 110                 | 6.7                                | -   |

\*\*\*Capacitance between conductors.

†Capacitance between conductors to shield.

| COLORS AVAILABLE |       |      |       |      |       |        |        |     |       |        |
|------------------|-------|------|-------|------|-------|--------|--------|-----|-------|--------|
| Model            | Black | Blue | Brown | Gray | Green | Orange | Purple | Red | White | Yellow |
| <b>DA202AT</b>   | - -   | [+]  | - -   | - -  | - -   | - -    | - -    | - - | - -   | - -    |

[+]=Standard Color, [o]=Available Color, "- -"=n/a