



<b>DATA SHEET</b>	3034672
<b>UNITRONIC® AUDIO AES/EBU (TP) PIMF-D BK</b>	Valid from : 05.11.2008

## Usage

110 Ohm conform AES/EBU-cable for usage indoor and outdoor, in theatre, public buildings, studio, etc.

## Technical data

Core	tinned copper strand, 7x0,20 mm
Core insulation	O2Y(S) cell-PE
Colour code	each pair: red/white
Twisting	Cores twisted to pair in short lay lengths
Foil	covering aluminium foil over each pair, overlap 30 %
Cu-wrapping	tinned, optical covering: 95 %
Inner sheath	PVC black
Printing	each pair starting with 1 (white) serially numbered
Complete twisting	screened elements twisted together with a soft filler
Outer sheath	Soft-PVC, black
Test Voltage:	500 V eff.
Characteristic imped.:	110 Ohm
Capacity:	C/C: 45 nF/km at 800 Hz
Inductivity:	C/C: 0,78 mH/km at 800 Hz
Temperature range	fixed installation: -30 up to +70 °C flexible use: -5 up to +70 °C
Minimum bending radius:	5 x cable diameter
Flame retardance	according IEC 60 332.1 / VDE 0482 Teil 265-2-1

### EC directive:

This cable is for use in the voltage range of < 50 V AC that is < 75 V DC and is therefore not in accordance with the ECD 73/23/EEC (low voltage directive)

Elaborated by: SBU Rainer Mebus	Document: DB3034672_2EN	page 1 of 1
------------------------------------	-------------------------	-------------