



<b>DATA SHEET</b>	3034097
<b>UNITRONIC® AUDIO AES/EBU (TP) PIMF CY BK</b>	Valid from: 11.12.2008

## Usage

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

## Technische Daten

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 %
Inner sheath	PVC black
Printing	each pair starting with 1 (white) serially numbered
Complete twisting	screened elements twisted together with a soft filler
Additional element	aluminium foil, overlap 30 %, then fleece
Screen	tinned copper screen, coverage min. 85%
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 inst.: -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: DB3034097_2DE	page 1 of 1
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