



<b>DATA SHEET</b>	3034681
<b>UNITRONIC® AUDIO AES/EBU (TP) PIMF-D CY 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
Extra element	Fleece
Screen	tinned copper screen, coverage min. 85%, then fleece tape
Outer sheath	Soft-PVC, black
Test Voltage:	500 V eff.
Characteristic imped.:	110 Ohm
Capacity:	C/C: 45 nF/km at 800 Hz C/S: 95 nF/km
Inductivity:	C/C: 0,78 mH/km at 800 Hz
Temperature range	fixed installation: -30 up to +80 °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
Flammwidrigkeit	gemäß IEC 60 332.1 bzw. VDE 0482 Teil 265-2-1
EG Richtlinien	Die Leitungen sind für eine bestimmungsgemäße Verwendung im Spannungsbereich < 50 V AC vorgesehen und fallen aus diesem Grund nicht unter die EG Richtlinie 73/23/EWG (Niederspannungsrichtlinie).

Elaborated by: SBU Rainer Mebus	Document: DB3034681_2EN	page 1 of 1
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