



DATA SHEET	3035919
UNITRONIC® DMX (AES/EBU) PiMF CY BK	Valid from: 30.01.2009

Usage

Extremely robust data cable for accurate transmission of DMX-signals between control units and dimmer, scanner, lighting units with feedback function etc.
The one-pair version can also be used for AES/EBU.

Technical data

Core	tinned copper wires, 7x0,20 mm
Core insulation	with PP base
Colour code	red/white resp. red/white + blue/white
Twisting	Cores twisted to pair in optimal lay lengths, aluminium foil over each pair
Screening	tinned copper screen (0,10 mm), 90 % coverage, drain wire, optionally with fleece
Outer sheath	cold resistant PVC, black like RAL 9005
Temperature range	-30°C up to +90° C
Minimum bending radius	5 x cable diameter for flex. use
Flame retardance	according IEC 60 332.1 / VDE 0482 Teil 265-2-1
Characteristic impedance	110 Ω

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: DB3035919_2EN	page 1 of 1
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