



DATA SHEET		3034124
UNITRONIC® MICROPHONE BK		Valid from: 05.11.2008

Usage

Microphone cables for professional use in studios, radio and television and on stage. The robust black outer sheath allows the cable to be used outdoors.

Technical data

Core	Extra fine strands of plain copper wires (42x0,10 mm)	
Core insulation	with PP base	
Colour code	red, white	
Twisting	Cores twisted to pair in extremely short lay lengths	
Screening	by tinned copper wrapping, 100 % coverage	
Outer sheath	Soft-PVC in black	

Nominal voltage: 48 V

characteristic impedance 100 +/- 10 Ω

Capacity	Core – Core:	67 pF/m
	Core – Screen:	120 pF/m

Inductivity	Core – Core:	0,66 mH/km
	Core – Screen	0,34 mH/km

Core resistance 58 Ω/km at 20 °C

Screen resistance 19,8 Ω/km at 20 °C

Temperature range flex. use -15 bis +80 °C max. core temperature
fixed inst. -30 bis +80 °C max. core temperature

Minimum bending radius 5 x cable diameter for flex. use

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: DB3034124_3EN	page 1 of 1
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