



# DATA SHEET

3035968

UNITRONIC® MICROPHONE PUR BK

Valid from:  
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## 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 (2 pairs red, white, blue, yellow)
Twisting	Cores twisted to pair in extremely short lay lengths
Screening	by tinned copper wrapping, 95 % coverage
Outer sheath	PUR, black like RAL 9005 in Soft-PVC-Optic
Outer diameter	1-pair 6,4 mm (+/- 0,15 mm), 2-pairs: 6,5 mm (+/- 0,15 mm)
Nominal voltage:	48 V
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

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)

Cross-Section	Fire Load	Capacity	Capacity
[mm²]	KWh/km	A/A in nF/km at 800 Hz	A/S in nF/km at 800 Hz
2 x 0,34	800	95	130