



<b>Data Sheet</b>	1233320
<b>UNITRONIC® SPEAKER X-FLEX C BK</b>	Valid from : 05.11.2008

## Usage

Robust, screened and highly flexible speaker cable, usable in studio, on stage or for premium phone- and car HiFi-Systems or where extremely rough conditions exist. Screened against interfering signals.

## Technical data

Core	superfine strands of plain copper wires (IEC 60228, Klasse 6)
Core insulation	TPE
Colour code	red, black
Twisting	Cores and fillers twisted in extremely short lay length, fleece
Tape	with a soft fleece over the cores
Screen	tinned copper wires
Outer sheath	of wear and tear resistant TPE, black (matt) like RAL 9005
Nominal voltage	48 V
Test voltage	1500 V AC
Temperature range	flex. use -30 up to +70° C max. core temperature fest verlegt -40 bis +80° C max. core temperature
Minimum bending radius	7,5 x cable diameter for flex. use
Flame retardance	according IEC 60 332.1 / VDE 0482 Part 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)

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 1,5	1620	120	165
2 x 2,5	1740	110	160
2 x 4,0	2340	108	160
2 x 6,0	3270	105	155

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