

## NFR 5002 BG

Product-Nr.: 1077

DOP.: n.s.



### Usage

Microphone cables connect the microphone to a mixer, amplifier or sound card. The aim is to achieve a transmission that is as free of noise and crackling as possible over the entire audible frequency range. The prerequisites for this are a sensible cable design and the lowest possible cable capacity.

Typical are 1-wire (asymmetrical connection) or 2-wire constructions (symmetrical connection) with overall shielding.

Our product range extends from mini-cables with a diameter of only 2.2 mm to the step-resistant, coloured and highly flexible professional musician's cable and thus covers practically all conceivable applications.

The core cross sections are between 0.14 mm<sup>2</sup> and 0.75 mm<sup>2</sup>.

### Weight

0,04334 kg/m

### Construction

Photo	Colours and design may differ from the picture
Number of cores	2
Conductor diameter [mm]	0,50
Construction of conductor [n x mm]	16 x 0,2
Conductor material	Cu bare
Core shielding	Helically wound copper wire screening
Pair shielding	Cu braid
Pair stranding	wt + br
Core insulation dimensions [mm]	1,75
Core insulation material	PVC/PE
Jacket dimensions [mm]	5,7
Jacket material	PVC black
Construction Number	900831

### Mechanical Properties

Safety against crunching	yes
Min. bending radius (dynamic) [mm]	58
Min. bending radius (static) [mm]	29
Max. tensile strength [N]	160
Heat of combustion [kWh/m]	0,17
UV-resistance	Very good

### Electrical Properties

100V operation	No
Capacitance approx. [pF/m]	137
DC resistance inner conductor [Ω/km]	38

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Alle Angaben verstehen sich, falls nicht anders angegeben, als Nennwert. Änderungen in Konstruktion und Ausführung vorbehalten.  
The data provided is based on nominal values. Subject to change without notice and errors excepted.