

**NFR 2202-110 PVC**

Product-Nr.: 2487

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**

0,04446 kg/m

**Construction**

Photo	Colours and design may differ from the picture
Number of cores	2
Conductor diameter [mm]	0,22
Construction of conductor [n x mm]	28 x 0,1
Conductor material	Cu bare
Core shielding	Helically wound copper wire screening
Pair shielding	Helically wound copper wire screening
Pair stranding	rd + bl
Core insulation dimensions [mm]	1,5
Core insulation material	PE
Jacket dimensions [mm]	6,0
Jacket material	PVC black
Construction Number	980191

**Mechanical Properties**

Safety against crunching	yes
Min. bending radius (dynamic) [mm]	60
Min. bending radius (static) [mm]	30
Max. tensile strength [N]	80
Heat of combustion [kWh/m]	0,23
UV-resistance	Very good
Operating temperature range [°C]	-20 / +70

**Electrical Properties**

100V operation	No
Characteristic impedance [Ω]	110,0
Capacitance approx. [pF/m]	60
DC resistance inner conductor [Ω/km]	89

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.