

**NFP 0802 CA**

Product-Nr.: 1061

DOP.: n.s.



**Usage**

The term "diode lines" dates back to the early days of hi-fi technology, when tubes were used in the output stages.

Even today it is still used to describe cables for recording and/or playback connections between stereo equipment.

Our diode cables with individually shielded wires are suitable for Chinch connections, pickup systems, stereophony and general applications in the LF range.

Due to the relatively high-impedance input resistances, low-capacitance supply lines are required to avoid unwanted drop in height. 1- to 8-core constructions, each of which has low-capacitance PE insulation with individual core screening, meet these requirements. Core cross-sections of 0.08 mm<sup>2</sup> and 0.14 mm<sup>2</sup> are used.

**Weight**

0,01421 kg/m

**Construction**

|                                    |  |
|------------------------------------|--|
| Photo                              | Colours and design may differ from the picture |
| Number of cores                    | 2  |
| Conductor diameter [mm]            | 0,08   |
| Construction of conductor [n x mm] | 10 x 0,1                                       |
| Conductor material                 | Cu bare  |
| Core shielding                     | Helically wound copper wire screening          |
| Pair shielding                     | -  |
| Overall shielding                  | PVC  |
| Core insulation dimensions [mm]    | 1,1  |
| Core insulation material           | PE   |
| Jacket dimensions [mm]             | 4,8 x 2,1                                      |
| Jacket material                    | PVC black                                      |
| Construction Number                | 901079   |

**Mechanical Properties**

|                                    |           |
|------------------------------------|-----------|
| Safety against crunching           | medium    |
| Min. bending radius (dynamic) [mm] | 22        |
| Min. bending radius (static) [mm]  | 11        |
| Max. tensile strength [N]          | 30        |
| Heat of combustion [kWh/m]         | 0,06      |
| UV-resistance                      | Very good |
| Operating temperature range [°C]   | -20 / +70 |

**Electrical Properties**

|                                      |     |
|--------------------------------------|-----|
| 100V operation                       | No  |
| Capacitance approx. [pF/m]           | 100 |
| DC resistance inner conductor [Ω/km] | 230 |

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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.