

**NFP 1402 CA**

Product-Nr.: 1069

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**

0,02129 kg/m

**Construction**

Photo	Colours and design may differ from the picture
Number of cores	2
Conductor diameter [mm]	0,14
Construction of conductor [n x mm]	18 x 0,1
Conductor material	Cu bare
Core shielding	Helically wound copper wire screening
Core insulation dimensions [mm]	1,5
Core insulation material	PE
Jacket dimensions [mm]	6,0 x 2,65
Jacket material	PVC black
Construction Number	900840

**Mechanical Properties**

Safety against crunching	medium
Min. bending radius (dynamic) [mm]	28
Min. bending radius (static) [mm]	14
Max. tensile strength [N]	60
Heat of combustion [kWh/m]	0,10
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]	140

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.