

NFR 1401 CA

Product-Nr.: 1067

DOP.:



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 mm² and 0.14 mm² are used.

Weight

7.819999999999998E-3 kg/m

Construction

Photo	Colours and design may differ from the picture
Number of cores	1
Conductor diameter [mm]	0,49
Construction of conductor [n x mm]	18 x 0,1
Conductor material	Cu bare
Core shielding	Cu Helically wound copper screening
Core insulation dimensions [mm]	1,1
Core insulation material	PE
Jacket dimensions [mm]	2,20 +- 0,15
Jacket material	PVC

Mechanical Properties

Safety against crunching	no
Min. bending radius (dynamic) [mm]	30 / 15
Max. tensile strength [N]	35
Heat of combustion [kWh/m]	0,03
UV-resistance	Very good

Electrical Properties

100V operation	No
Capacitance approx. [pF/m]	165
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.