

bedra resistance wire **bercotherm**® N6 out of a copper-nickel alloy (CuNi6) according to standard DIN 17471.

Fields of application

Wellness & living	electric blankets, heating pads, undercarpet heating, underfloor heating, roof heating, gutter heating, frost protection systems
industrial	heating wire, heating cable, frost protection elements, de-icing systems, underfloor heating systems, open area heating, trace heating systems, tank heating, wall heating, industrial heating systems, electro-welding technology
other applications	seat heating, heated sports fields, heated operating tables, leakage locating, electro-welding technology

Physical properties

Density (kg/dm³)	8.9
Conductivity soft (MS / m)	10.0
Temp.coeff. of resistance (% / K)	0.07
Resistivity soft (Ω x mm² / m)	0.0980
Tensile strength soft (MPa)	320