

Fields of application

Basic dimensions and filling weight

Wellness & living electric blankets, electric pillows, electric carpet heating, underfloor

Type	Weight [kg]	Flange [mm]	Core [mm]	Bore [mm]	Inner size [mm]	Outer size [mm]
K 100	1.6	100	63	16	80	100
K 125	3.5	125	80	16	100	125
K 160	8	160	100	22	128	160
K 200	16	200	125	22	160	200
K 250	25	250	160	22	160	200
K 355	45	355	224	36	160	200
DWF 355	45	355	224	36	160	200
Further applications	car seat heating, sport turf, heating, operating table heating, leakage detection, electrofusion applications					

Physical properties

Density (kg/dm ³)	8.7
Conductivity hard (MS / m)	4.9
Conductivity soft (MS / m)	5.1
Temp.coeff. of resistance (% / K)	0.0357
Resistivity hard ($\Omega \times \text{mm}^2 / \text{m}$)	0.2041
Resistivity soft ($\Omega \times \text{mm}^2 / \text{m}$)	0.1961
Tensile strength hard (N / mm ²)	1000
Tensile strength soft (N / mm ²)	420

Spool dimensions and filling weight

