

## 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 <sup>3</sup> )	8.9
Conductivity hard (MS / m)	43
Conductivity soft (MS / m)	45
Temp.coeff. of resistance (% / K)	0.365
Resistivity hard (Ω x mm <sup>2</sup> / m)	0.0233
Resistivity soft (Ω x mm <sup>2</sup> / m)	0.0222
Tensile strength hard (N / mm <sup>2</sup> )	550
Tensile strength soft (N / mm <sup>2</sup> )	300

## Spool dimensions and filling weight

