

# HEATING CABLES FROM CABLE DRUM FOR SELF-ASSEMBLY

## Simple heating cables (1-wire) as drum goods

MADE IN GERMANY  
MADE BY HEMSTEDT



### Use

The heating cable is suitable for floor heating in concrete. It is also used to melt snow, for frost protection of pipes, gutters and run-offs, and as a lawn heating system.

### Structure

- Heating cable, strand
- Tin-plated grounding wire
- PVC external casing
- XLPE insulation
- Aluminium isolation
- External diameter approx. 6.5 mm

### Technical data

Max. permissible operating temperature of external casing.....65 °C  
 Fixed resistance heating  
 Minimum bend radius .....5 x cable diameter  
 Resistance tolerance .....-5/+ 10%  
 Max. permissible nominal voltage .....300/500 V  
 Minimum volume.....3000 m  
 Protection type .....IP67



### Standard types approx. 10 W/m 230 V

Heating output W	W/m	RE Ohm/m	Element length m	Order no.
204.18	10.01	12.700	20.40	65406-12,700
257.30	10.01	8.000	25.70	65406-8,000
311.40	10.05	5.480	31.00	65406-5,480
383.73	9.99	3.590	38.40	65406-3,590
461.70	9.99	2.480	46.20	65406-2,480
616.82	10.00	1.390	61.70	65406-1,390
727.65	10.01	1.000	72.70	65406-1,000
869.64	10.00	0.700	86.90	65406-0,700
1049.60	10.00	0.480	105.00	65406-0,480
1150.00	10.00	0.400	115.00	65406-0,400
1327.81	10.00	0.300	132.80	65406-0,300
1454.30	10.00	0.250	145.50	65406-0,250
1627.69	10.02	0.200	162.50	65406-0,200
1942.71	9.99	0.140	194.50	65406-0,140

### Standard types approx. 17 W/m 230 V

Heating output W	W/m	RE Ohm/m	Element length m	Order no.
267.01	17.12	12.700	15.60	65406-12,700
335.66	17.04	8.000	19.70	65406-8,000
405.60	17.04	5.480	23.80	64506-5,480
501.20	17.05	3.590	29.40	64506-3,590
602.56	17.02	2.480	35.40	64506-2,480
804.60	17.01	1.390	57.30	64506-1,390
948.03	16.99	1.000	55.80	64506-1,000
1133.00	16.99	0.700	66.70	64506-0,700
1369.05	17.01	0.480	80.50	64506-0,480
1499.43	17.00	0.400	88.20	64506-0,400
1732.15	17.02	0.300	101.80	64506-0,300
1897.76	17.02	0.250	111.50	64506-0,250
2121.09	17.01	0.200	124.70	64506-0,200
2535.95	17.02	0.140	149.00	64506-0,140
3356.60	17.04	0.080	197.00	64506-0,080
3719.59	17.00	0.065	218.80	64506-0,065
4249.00	17.06	0.050	249.00	64506-0,050
6011.36	17.08	0.025	352.00	64506-0,025



### Accessories

Item name	Order no.
Wooden spool (flange 800 mm/core 320 mm/range 600 mm)	20031
One-way pallet	00002