

BR-IM CONCRETE HEATING CABLES

Suitable for concrete and screed

MADE IN GERMANY
MADE BY HEMSTEDT

With a **one-sided connection** and seamless sleeve transition. Excellently suited to thawing ice and snow outdoors, as well as for concrete and sand installations for snow and ice melt. Also suitable for external systems, e.g. stairs. Not suitable for bitumen.

Technical data

Nominal voltage	230 volt
Output	17 W/m
Cold connection	1 x 4.00 m (1.00 mm ²)
Minimum laying temperature	5 °C
Outer casing max. temperature	65 °C
Lowest bend radius	5 x dA
Resistance tolerance	-5%/+10%
VDE standard	tested in accordance with IEC60800:2009 <VDE-REG 8600 >
Cold/warm transition	seamless, without shrinking technology
External diameter	approx. 7.50 mm
Insulation	XLPE/PVC
Protection type	IP67
Protection class	2

17 W/m 230 V

BR-IM concrete heating cables

Heating output W	Element length m	Order no.
150	8.86	37710-8,86
220	13.75	37710-13,75
300	18.50	37710-18,50
400	24.77	37710-24,77
500	31.04	37710-31,04
600	34.74	37710-34,74
700	40.59	37710-40,59
850	49.35	37710-49,35
1000	58.11	37710-58,11
1250	72.71	37710-72,71
1500	87.32	37710-87,32
1700	99.00	37710-99,00
1900	110.69	37710-110,69
2100	122.37	37710-122,37
2300	134.05	37710-134,05
2600	151.58	37710-151,58
3356	197.00	37710-197,00

Accessories

Item name	Order no.
Cold connection for extension 3 x 2.50 mm ² , 1.00 m, black	81302-2,50 BL/SW
Assembly sleeve (1x, assembled in the factory), for extension	26182
Plastic nails for fastening (VU = 100x)	20304
Spacer bar (assembly bar)	20063
Spare temperature sensor for analogue control	93088-Fuehler
Spare temperature sensor for clock thermostat	93089-Fuehler
Repair sleeves on request	

As a protective measure, we recommend residual-current-operated protective device (RCD < 30 mA).

You can find more information in our assembly instructions.
For thermostats see page 58.