

HEM-SYSTEM®

NEW: VDE IEC 60800

Concrete heating cables BR-IM



Distance bars for concrete heating cables



BR-IM CONCRETE HEATING CABLES

Sleeveless

NEW: Suitability for concrete and screed tested by VDE



With single-end connection cable and sleeveless splice. Ideal for melting ice and snow in outdoor areas as well as for installation in concrete and sand for melting snow and ice. Likewise suitable for outdoor areas, e.g. stairways. Not in Bitumen.

Technical data

Nominal voltage	230 Volt
Output	17 W/m
Cold connection cable	1 x 4.00 (1.00 mm ²)
Minimum installation temperature	5 °C
Max. temperature outer sheath	65 °C
Smallest bending radius	5 x dA
Resistance tolerance	-5 % / +10 %
Cold / warm splice	sleeveless, without shrinkable sleeve
Outer diameter	approx. 7.50 mm
Insulation	310 W, XLPE from 410 W

17 W/m

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

Article designation	Order no.
Cold connection cable for extension 3 x 2.50 mm ² , 1.00 m, black	81302-2.50 BL/SW
Mounting sleeve (1, factory fitted), for extension	26182
Plastic fixing nails (standard pack = 100 pcs.)	20304
Distance bars (mounting bars)	20063
Spare temperature sensor for analogue controller	93088 sensor
Spare temperature sensor for clock thermostat	93089 sensor
Repair sleeves on request	

A residual current device (FI < 30 mA) must be provided as a protection measure.