

ELEKTRA Heating Cables

ELEKTRA DM Heating Cables are ready-to-install heating units which are produced in accordance with EN 60335-1. A thin heating cable of the length depending on the model, has factory connected cold tail cable. This system is designed for indoor use and direct heating. It should be installed directly under the surface to be heated, in either flexible tile adhesive or self-levelling compound.

Single-side power supply DM



This package contains:

- ELEKTRA heating cable (on a spool),
- self-adhesive installation tape,
- 'cold tails' flexible conduit,
- flexible conduit for the temperature sensor, capped on one end,
- recessed distribution box Ø 60 mm for the temperature controller,
- instruction manual.

> Technical data:

Power output:	10 W/m
Power supply:	230 V ~ 50/60 Hz
Diameter of cable:	~ 4.3 mm
Min. installation temperature:	-5°C
Max. working temperature:	+110°C
Conduit cables:	1 x 2.5 m; 2 x 1.0 mm ²
Type of heating cable:	double-core, single-side power supply
Screen of heating cables:	100% coverage, tinned copper braiding
Insulation:	double layer, FEP + XLPE
Outer sheath:	heat resistant PVC
Rated power output tolerance:	+5%, -10%
Min. radius of bending cable:	5 D
Deformation strength:	> 600 N
Pulling strength:	> 120 N
Protection:	IPX7
Product certificates:	EAC
Certificate of ISO 9001:	IQNET, PCBC
Produkt mark:	CE



TYPE	LENGTH	POWER
-	m	W
DM 10/90	8.50	90
DM 10/135	13.50	135
DM 10/145	15.00	145
DM 10/220	22.50	220
DM 10/285	28.50	285
DM 10/320	32.00	320
DM 10/400	40.00	400
DM 10/450	45.00	450
DM 10/555	55.00	555
DM 10/690	70.00	690
DM 10/780	78.00	780
DM 10/980	98.00	980
DM 10/1100	110.00	1100
DM 10/1320	132.00	1320
DM 10/1650	165.00	1650
DM 10/2050	203.00	2050

> Accessories:

Temperature controllers: OWD5 WiFi, OCD5, OCD4, DIGI2, OTN, OTD,
ELR 20, ETN4

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