

ELEKTRA Heating Cables

ELEKTRA UltraTec Heating Cables are ready-to-install heating units which are produced in accordance with EN 60335-1. They consist of an ultra-thin, high temperature resistant cable, terminated with a cold tail. 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 UltraTec



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
External dimension of cable:	~ 2 x 3 mm
Min. installation temperature:	-20°C
Max. working temperature:	+150°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:	FEP
Outer sheath:	FEP
Rated power output tolerance:	+5%, -10%
Min. radius of bending cable:	5 D
Deformation strength:	> 600 N
Pulling strength:	> 120 N
Protection:	IPX8
Product certificates:	B, EAC
Certificate of ISO 9001:	IQNET, PCBC
Produkt mark:	CE



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

> Accessories:

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

La Grand E.V.O

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