

ELEKTRA Heating Cables

Single-side power supply VCD

ELEKTRA VCD Heating Cables are ready-to-install heating units which are produced in accordance with EN 60335-1. Heating cable of the length depending on the model, has factory connected cold tail cable.

Typical use:

- VCD10** - floor heating (installation in mortar), antifrost protection of pipes.
- VCD17** - floor heating (installation in mortar).
- VCD25** - protection against snow and ice of external surfaces e.g. driveways, walkways, ramps, etc.



This package contains:

- ELEKTRA heating cable (on a spool),
- instruction manual.

> Technical data:

Power output:	10, 17 or 25 W/m
Power supply:	230 V and 400 V (VCD 25 only) ~ 50/60 Hz
External dimension of cable:	~ 5 x 7 mm
Min. installation temperature:	-5°C
Max. working temperature:	+95°C
Conduit cables:	1 x 2.5 m; 3 x 1.0 mm ² , 3 x 1.5 mm ² or 3 x 2.5 mm ²
Type of heating cable:	double-core, single-side power supply
Screen of heating cables:	100% coverage, PET covered aluminum foil, tinned copper braiding
Insulation:	XLPE
Outer sheath:	heat resistant PVC
Rated power output tolerance:	+5%, -10%
Min. radius of bending cable:	3.5 D
Deformation strength:	> 1500 N
Pulling strength:	> 300 N
Protection:	IPX7
Product certificates:	EAC
Certificate of ISO 9001:	IQNET, PCBC
Product mark:	CE



10 W/m

TYPE	LENGTH	POWER
-	m	W
VCD 10/70	7.50	70
VCD 10/90	9.00	90
VCD 10/110	11.00	110
VCD 10/135	13.50	135
VCD 10/170	16.50	170
VCD 10/200	20.00	200
VCD 10/235	23.50	235
VCD 10/265	27.00	265
VCD 10/315	32.00	315
VCD 10/370	36.50	370
VCD 10/415	42.00	415
VCD 10/460	46.00	460
VCD 10/570	57.00	570
VCD 10/700	70.00	700
VCD 10/910	92.00	910
VCD 10/1100	111.00	1100
VCD 10/1220	122.00	1220
VCD 10/1450	144.00	1450
VCD 10/1560	156.00	1560
VCD 10/1740	174.00	1740
VCD 10/1920	191.00	1920
VCD 10/2030	203.00	2030
VCD 10/2260	225.00	2260

17 W/m

TYPE	LENGTH	POWER
-	m	W
VCD 17/100	5.50	100
VCD 17/140	8.50	140
VCD 17/180	10.00	180
VCD 17/215	13.00	215
VCD 17/260	15.50	260
VCD 17/305	18.00	305
VCD 17/350	20.50	350
VCD 17/410	24.50	410
VCD 17/480	28.00	480
VCD 17/545	32.00	545
VCD 17/610	35.00	610
VCD 17/745	43.00	745
VCD 17/910	54.00	910
VCD 17/1200	70.00	1200
VCD 17/1430	85.00	1430
VCD 17/1590	93.00	1590
VCD 17/1900	110.00	1900
VCD 17/2030	120.00	2030
VCD 17/2280	133.00	2280
VCD 17/2490	147.00	2490
VCD 17/2660	155.00	2660
VCD 17/2950	172.00	2950

25 W/m

TYPE	LENGTH	POWER
-	m	W
VCD 25/120	4.50	120
VCD 25/170	7.00	170
VCD 25/265	10.50	265
VCD 25/320	12.50	320
VCD 25/365	15.00	365
VCD 25/420	17.00	420
VCD 25/505	20.00	505
VCD 25/585	23.00	585
VCD 25/655	26.50	655
VCD 25/725	29.50	725
VCD 25/890	36.00	890
VCD 25/1120	44.00	1120
VCD 25/1450	58.00	1450
VCD 25/1740	70.00	1740
VCD 25/1910	77.00	1910
VCD 25/2270	92.00	2270
VCD 25/2480	98.00	2480
VCD 25/2730	110.00	2730
VCD 25/3030	120.00	3030
VCD 25/3300	130.00	3300
VCD 25/3550	142.00	3550

25 W/m 400V

TYPE	LENGTH	POWER
-	m	W
VCD 25/200 400V	8.00	200
VCD 25/300 400V	12.00	300
VCD 25/470 400V	18.00	470
VCD 25/550 400V	22.00	550
VCD 25/635 400V	26.00	635
VCD 25/720 400V	30.00	720
VCD 25/870 400V	35.00	870
VCD 25/1020 400V	40.00	1020
VCD 25/1170 400V	45.00	1170
VCD 25/1280 400V	50.00	1280
VCD 25/1570 400V	62.00	1570
VCD 25/1930 400V	77.00	1930
VCD 25/2530 400V	100.00	2530
VCD 25/3070 400V	120.00	3070
VCD 25/3350 400V	135.00	3350
VCD 25/3970 400V	160.00	3970
VCD 25/4280 400V	172.00	4280
VCD 25/4820 400V	190.00	4820
VCD 25/5260 400V	210.00	5260
VCD 25/5600 400V	225.00	5600
VCD 25/6150 400V	250.00	6150

> Accessories:

Temperature controllers: OWD5 WiFi, OCD5, OCD4, DIGI2, OTN, OTD,
ELR 20, ETOG2, ETR2G, ETV, ETN4, ETI

Installation accessories: page 49 and 50

La Grand E.V.O

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