

**TECHNICAL DATA SHEET****ELEKTRA HEATING CABLE  
Type VCD X 17 W/m 250 V**

Series resistant double conductor cable

**Introduction**

The VCD heating cable is designed for all purpose use, applications for underfloor heating.

The XLPE insulation and halogen free flame retardant thermoplastic polymer outer sheath are extremely resistant to concrete, water and soil.

**Technical specification**

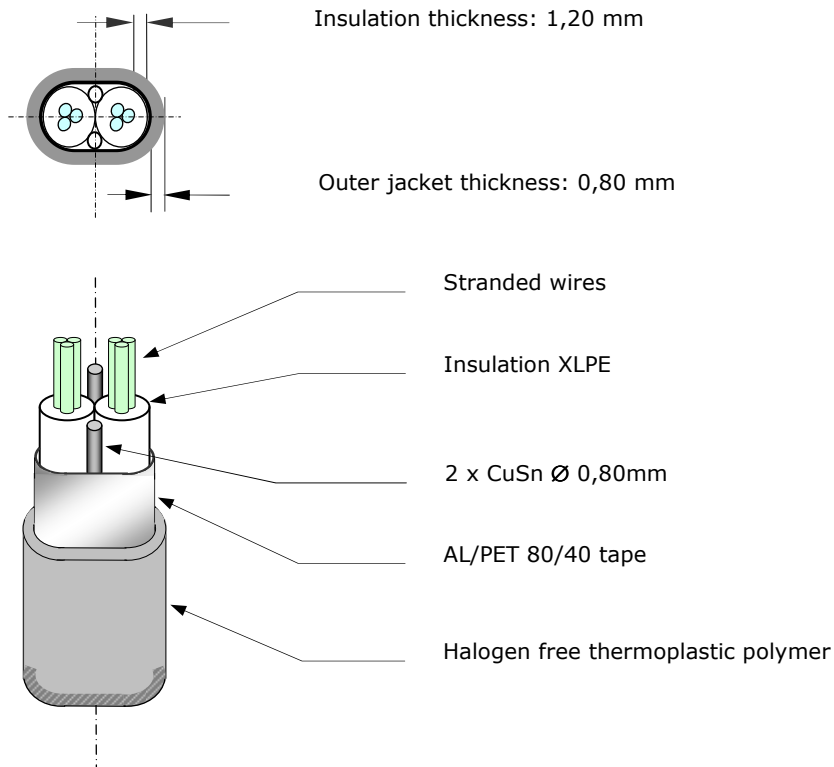
Construction:	- Heating conductor (spiral and strand), - XLPE insulation, - AL/PET 80/40 tape arranged along + 2xCuSn $\varnothing$ 0,80mm - Halogen free thermoplastic polymer outer sheath, - Cold tails H05VV-F(R) 3G1,0 or 3G1,5 or 3G2,5mm <sup>2</sup> ,
Conductor form:	Flat
Dimension:	from 5,20 x 7,20 mm to 6,40 x 8,80 mm
Resistance range:	100 $\Omega$ /m to 0,10 $\Omega$ /m
Nominal power rating:	17 W/m
Max. operating temperature:	80 °C
Peak withstand temperature:	105 °C
Nominal voltage:	300/500 VAC
Test (dielectric) voltage:	2500 VAC
Standard(for heating cable):	IEC 60800, EN 60332-1-2
Standard (for set ):	EN 60335-1

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## Construction



## Technical data

### 17 W/m 230V

Type of product	Type of cable	Resistance $\Omega/m$	Length m	Output W
VCD X 17/220	VCD-1	19,0	13	220
VCD X 17/340	VCD-4	7,42	20	340
VCD X 17/530	VCD-7	3,05	32	530
VCD X 17/710	VCD-9	1,65	43	710
VCD X 17/915	VCD-10	1,08	54	915
VCD X 17/1170	VCD-11	0,633	70	1170
VCD X 17/1595	VCD-12	0,359	93	1595
VCD X 17/2040	VCD-14	0,218	120	2040
VCD X 17/2480	VCD-16	0,145	146	2480
VCD X 17/2920	VCD-18	0,104	172	2920

Values may vary by up to 5%.

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