

TECHNICAL DATA SHEET**ELEKTRA HEATING CABLE**
Type VCD X 10 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

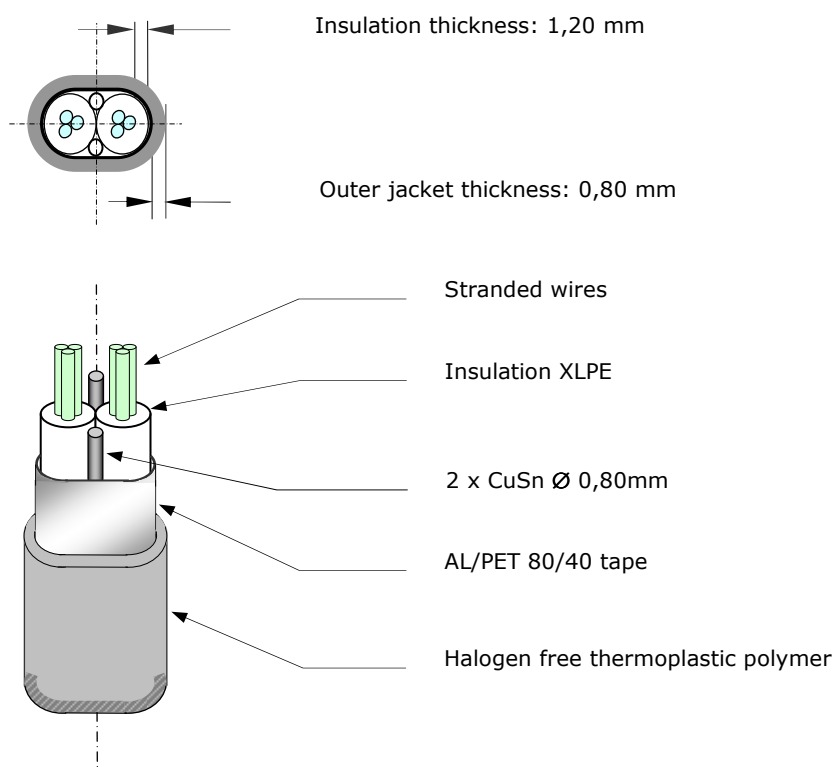
Construction:	- Heating conductor (spiral and strand), - XLPE insulation, - AL/PET 80/40 tape arranged along + 2xCuSn $\varnothing 0,80\text{mm}$ - Halogen free thermoplastic polymer outer sheath, - Cold tails H05VV-F(R) 3G1,0 or 3G1,5 or 3G2,5mm²,
Conductor form:	Flat
Dimension:	from 5,20 x 7,20 mm to 6,40 x 8,80 mm
Resistance range:	100 Ω/m to 0,10 Ω/m
Nominal power rating:	10 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

10 W/m 230V

Type of product	Type of cable		Length m	Output W
VCD X 10/170	VCD-1		17	170
VCD X 10/265	VCD-4		26,5	265
VCD X 10/415	VCD-7		41,5	415
VCD X 10/570	VCD-9		57	570
VCD X 10/700	VCD-10		70	700
VCD X 10/910	VCD-11		91	910
VCD X 10/1220	VCD-12		122	1220
VCD X 10/1560	VCD-14		156	1560
VCD X 10/1920	VCD-16		192	1920
VCD X 10/2260	VCD-18		226	2260

Values may vary by up to 5%.