

**ELEKTRA VCD25 HEATING CABLE
SNOWTEC HEATING MATS**

Series resistant double conductor cable

Introduction

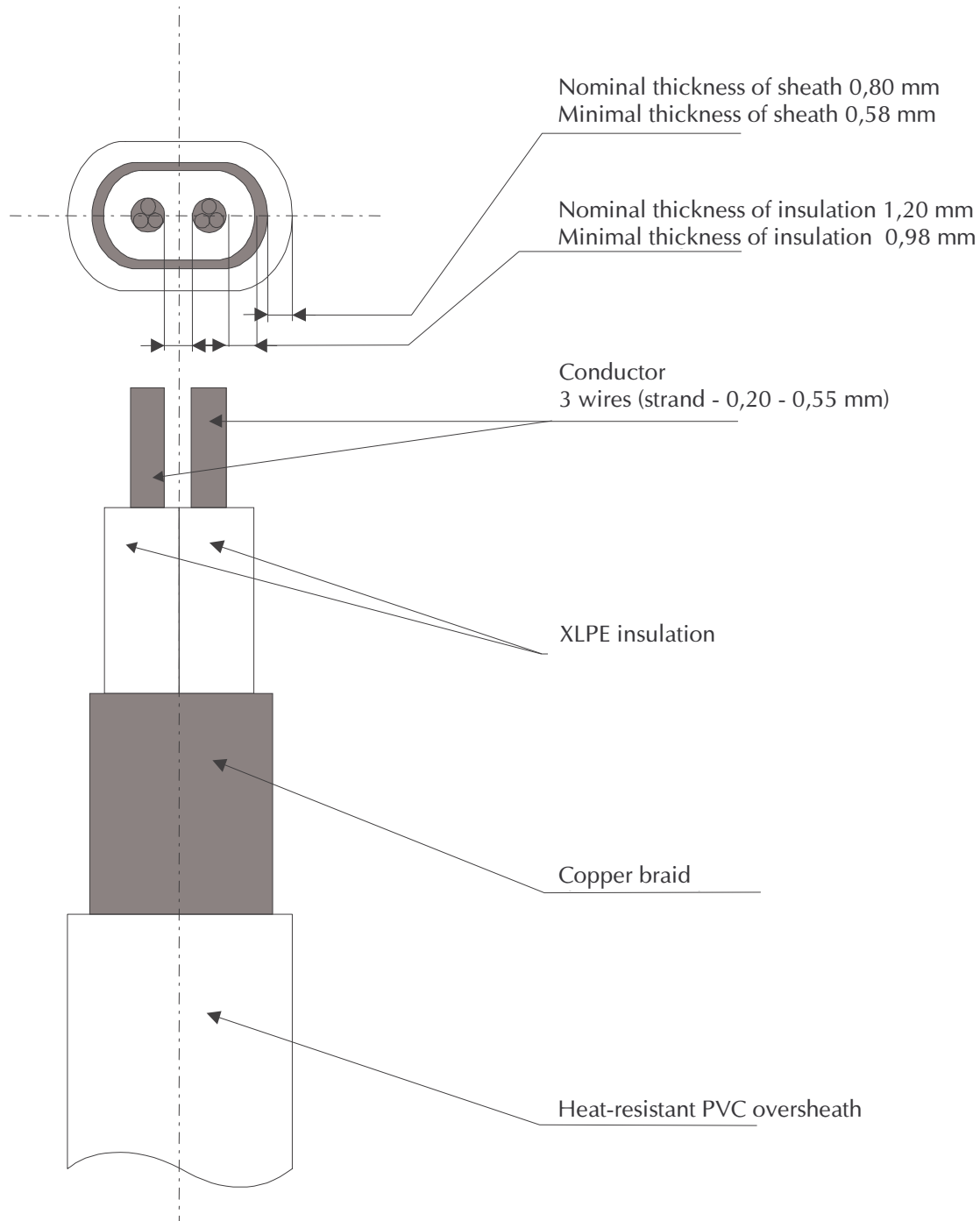
The VCD25 heating cable is designed for outside applications, especially to protect against snow and ice.

The XLPE insulation and PVC outer sheath are extremely resistant to concrete, water and soil.

Technical specification

Construction:	Heating conductor (stranded) - XLPE insulation - Copper braid - PVC outer sheath Tape with fibreglass mesh enhancement Cold tails (H07RN-F 3x1,5 or 3x2,5 mm ²)
Conductor form:	Flat
Cable dimension:	from 5,2 x 7,20 mm to 6,4 x 8,80 mm
Resistance range:	10,0 to 0,1 Ω /m
Nominal power rating:	Standard: 25 W/m
Max. operating temperature:	80 °C
Peak withstand temperature:	105 °C
Nominal voltage:	300/500 V AC
Test (dielectric) voltage:	2500 V AC
Standard (heating cable):	IEC Publication 800
Standard (heating mat):	EN 60335-1, EN 60335-2-83

Construction



Technical data300 W/m² 230V

Type	Length	Width	Heating cable type	Core resistance	Output
	m	m		Ω/m	W
300/2	2	0,6	VCD-3	9,70	400
300/3	3	0,6	VCD-5	5,26	520
300/4	4	0,6	VCD-7	3,04	670
300/5	5	0,6	VCD-9	1,652	930
300/7	7	0,6	VCD-10	1,078	1140
300/10	10	0,6	VCD-11A	0,434	1860
300/13	13	0,6	VCD-13	0,252	2560
300/16	16	0,6	VCD-15	0,176	2890
300/21	21	0,6	VCD-18	0,105	3730

Values may vary by up to 5%

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