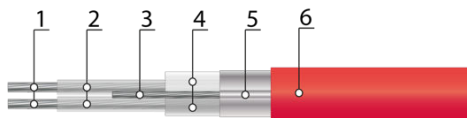


Grand Meyer® N-CDS

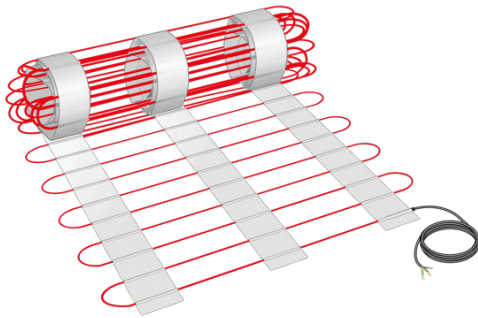
The two-core electric heating mat "Grand Meyer® N-CDS" is designed for outdoor heating. The heating cable has heavy-duty insulation that can withstand high temperatures. Thanks to this, the Grand Meyer® N-CDS heating mat can be used under any surface: asphalt, concrete, granite tiles, concrete tiles, ceramic tiles and marble.



Heating cable design



1. Heating element: two heating conductors made of CuNi, CoCr, NiCr alloys.
2. Fluoroplastic insulation (FEP).
3. Internal protective shell made of cross-linked polyethylene (XLPE).
4. Drainage conductor made of tinned copper.
5. Aluminum foil screen.
6. Outer protective sheath: Radiation-irradiated cross-linked polyolefin. (Irradiated XLPO)



Technical characteristics of N-CDS heating mats

CABLE ARTICLE	SIZE (WIDTH X LENGTH), M	LAYING AREA, M ²	POWER, W	CURRENT, A	RESISTANCE, OHM	CABLE LENGTH, M
N-CDS-03 900	0,5 x 6,0	3	900	3,9	59	30
N-CDS-05 1500	0,5 x 10,0	5	1500	6,5	35	50
N-CDS-06 1800	0,5 x 12,0	6	1800	7,8	29	60
N-CDS-07 2100	0,5 x 14,0	7	2100	9,1	25	70
N-CDS-09 2700	0,5 x 18,0	9	2700	11,7	20	90
N-CDS-10 3000	0,5 x 20,0	10	3000	13	18	100

Data sheet

SPECIFICATIONS OF THE HEATING CABLE

Cable type	twin-core screened
Power supply	-230V
Specific power at rated voltage	300 W/m ²
Maximum operating temperature	+90°C
Maximum exposure temperature	+150°C (+250°C for 30 minutes)
Cable outer diameter	6,5 mm
UV protection	Yes
Mat mesh width	50 cm
Cold lead	5.0m, H05RN-F
Color of connected wires	brown - phase (L), blue - zero (N), yellow-green - "ground" (PE)
Mechanical protection class	M2

Contents of delivery

- Heating mat N-CDS
- System installation instructions
- Warranty card

