

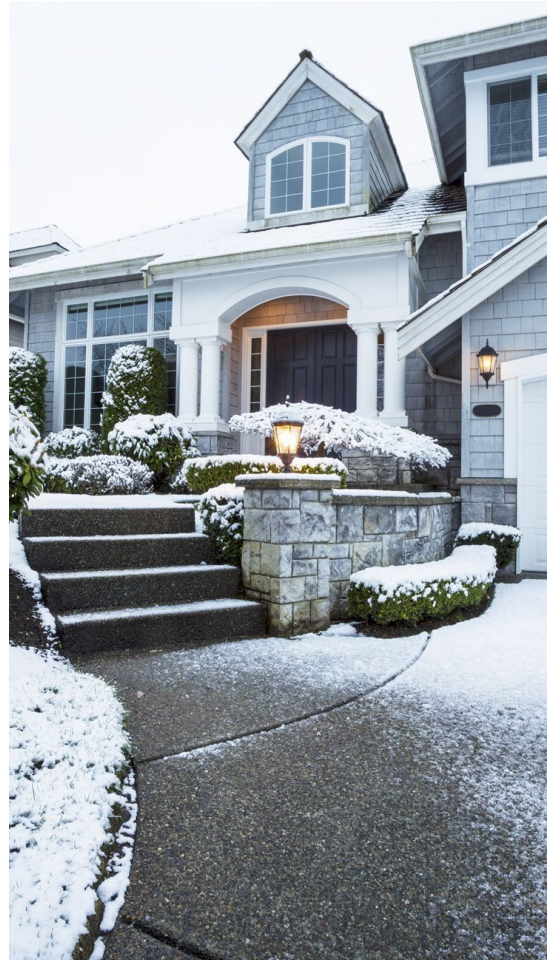


SINGLE WIRE HEATING CABLE

For frost protection – Snow and ice melting

Snow Melting Cables are uniquely designed for embedded in concrete application to melt snow in parking bays, Driveways, Pavements, outdoor steps, Roofs, etc. with total safety.

Snow Melting Cable consists of a resistance-heating element insulated Cross-linkable polymer having high temperature withstand ability, which makes the heating cable totally safe. A metallic sheath is provided to give additional mechanical strength and provide ground path. A final outer jacket of polyolefin is provided to make it sturdier and corrosion protection.



ADVANTAGES:

- High temperature withstand ability
- Additional mechanical strength I
- outer jacket of polyolefin
- Multiple Application areas
- Universal



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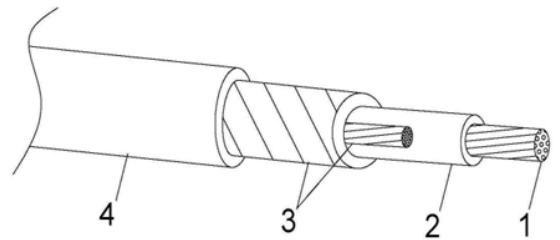


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CONSTRUCTION

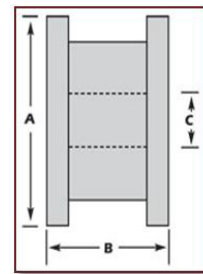
1	Heating Conductor	Multi Stranded Resistance Wires
2	Insulation of Heating Conductor	Cross – linkable high temperature polymer (Natural color)
3	Screening	Aluminum Mylar tape with copper conductor, 0.50 mm ²
4	Outer sheathing	Polyolefin (UV Resistant) & Black color
5	Cable Final Diameter	Approx. 5.0mm



Supply

Cables shall be supplied on plywood spools, size DIN455, having maximum 1000m long. One spool may have multiple lengths (not more than two-part lengths) and minimum part length not less than 500m (+/-10%).

Spool Dimension:	Flange
Diameter(A)	520mm
Traverse(B)	300mm
Bore(C)	52mm



TECHNICAL DATA

Rated voltage	300/500V AC
Test Voltage	2500V
Max. Permissible Wattage	30W/m
Max. temperature on cable outer surface	+90 °C
Min. installation temperature:	-90 °C
Bending radius	6 x Cable Outer diameter
Flame retardant	Yes
Tolerance on resistance:	-5, +10%.

APPLICATION

Concrete	✓
Driveway	✓
Pavements	✓
Outdoor steps	✓
Roof	✓
Gutter	✓

LINK TO OUR WEBSITE



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Twin cable Resistance Nom. (Ohm/m) "XX"

12,7
7,7
5,35
3,5
2,5
1,4
1,0
0,7
0,49
0,39
0,3
0,25
0,2
0,13
0,09
0,07
0,05
0,02