



UNDERFLOOR HEATING MAT-SSRx

The underfloor heating mat is composed by an heating cable installed with aluminum scotch tape on a fiber glass net, suitable for heating domestic, industrial and commercial floors. It is also used to prevent ice on cold rooms, for removing snow and ice from ramps, stairs, paths, pedestrian crossings.

GENERAL CHARACTERISTICS

- Structure: heating cable assembled with aluminum scotch tape on a fiber glass net
- Width of the net: 0,5m
- Heating cable construction: twin conductor, shape: round, diameter: 6,5mm conductor insulation: teflon or equivalent outer sheath: high temperature PVC insulation class: IP 67
- 100% screen coverage
- Red UV protected
- Lead cable 5m



GENERAL FEATURES

Volt (V)	Watt (W)	Dimension (m)	Volt (V)	Watt W	Dimension (m)
220/240	48	4,8x0,5	220/240	75	5x0,5
220/240	60	6x0,5	220/240	105	7x0,5
220/240	84	8,4x0,5	220/240	165	11x0,5
220/240	110	11x0,5	220/240	195	13x0,5
220/240	160	16x0,5	220/240	294	19,6x0,5
220/240	240	24x0,5	220/240	375	25x0,5
220/240	340	34x0,5	220/240	450	30x0,5
220/240	400	40x0,5	220/240	470	38x0,5



Hassounah Refrigeration حسونة للتبريد

Tell : 920003244 , Email : info@hrc.com.sa

Mob. 0553361417 , www.hrc.com.sa



TECHNICAL DATA

Nominal voltage: 230 Volt
 Output: 30W/m
 Cold connection cable: 1,00x5,00 (1,00mm²)
 Minimum setting temperature: 5 ° C
 Maximum outer sheath temperature: 105°C
 Operating temperature, depending on the type of installation. 50 ° C to 55 ° C
 Minimum bending radius: 5xD
 Tolerance on resistance: -5% / + 10%
 Cold / warm connection: Integrated and signaled on the outer casing of the cable
 Diameter: approx. 6.00 mm
 Marking: CE
 Insulation: XLPE
 Supplied width: 0,50m

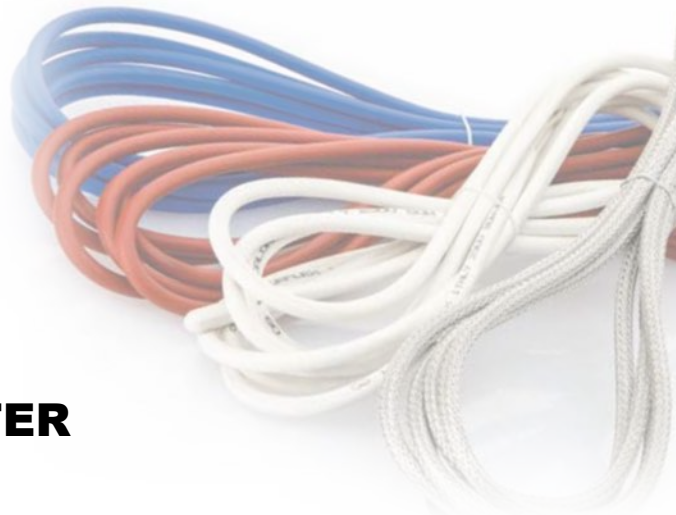
PROVISIONS AND REFERENCE HOMOLOGATIONS

- Design, manufacture and testing in compliance with harmonized standards EN 60335
- In compliance with 2006/95/EEC DIRECTIVE
- CE declaration of conformity on all items



GENERAL TESTS AND PACKING

All heating cables are singularly electrically tested before being delivered to the customer using a special packing designed to guarantee the integrity and safety of the material during the handling, transport and storage.



Hassounah Refrigeration حسونة للتبريد

Tell : 920003244 , Email : info@hrc.com.sa

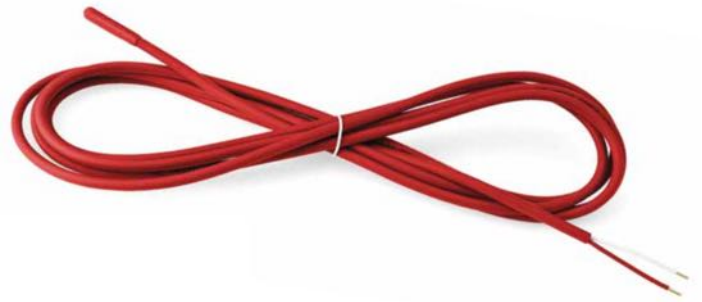
Mob. 0553361417 , www.hrc.com.sa



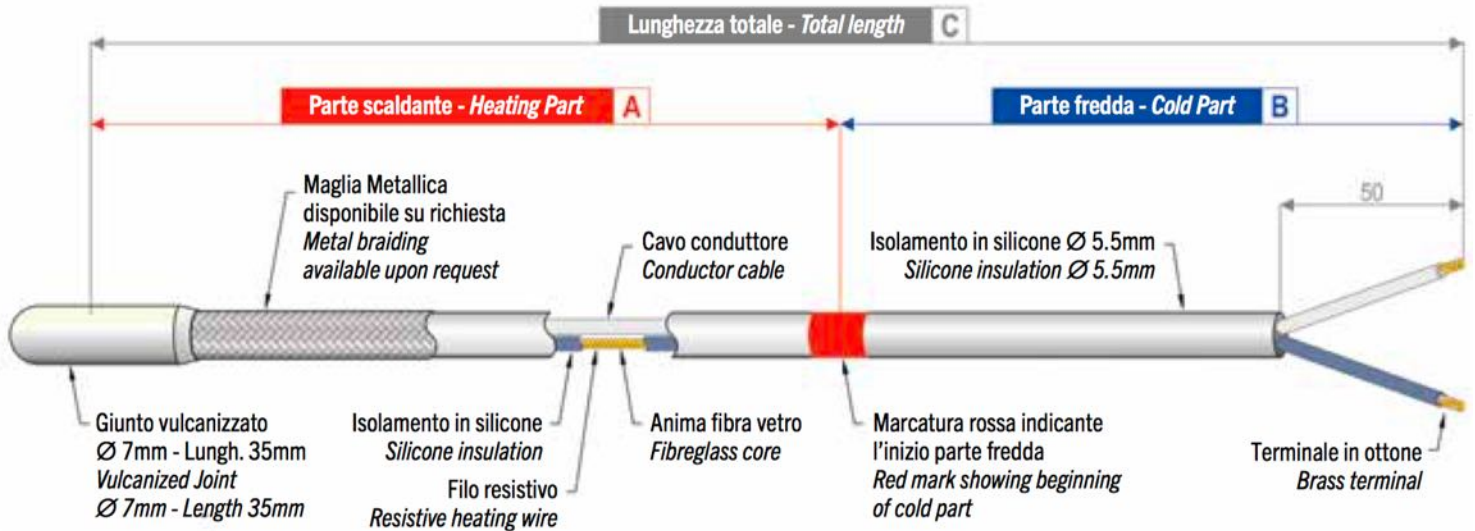
HRCCOMPANY

DRAIN HEATER

Drain Line Heater has been primarily designed for refrigeration application. They are totally waterproof, extremely flexible and with a double silicone insulation (type CDL1). A tinned copper sheath can be added for additional protection and/or electrical round return path (type CDL2).



STRUCTURAL SKETCH



GENERAL CHARACTERISTICS

- Input voltage 1.5÷400 Volt (at request)
- Specific power per meter from 5 to 80 Watt (according top plan)
- Dimensions and lengths according to customer's design or reference homologations
- Operating temperatures from -60°C to +200°C
- General tolerance on lengths ±1% or depending on the customer's specific needs

PROVISIONS AND REFERENCE HOMOLOGATIONS

- Design, manufacture and testing in compliance with harmonized standards EN 60335
- In compliance with 2006/95/EEC DIRECTIVE
- declaration of conformity on all items

GENERAL TESTS AND PACKING

All Calorflex heating cables are singularly electrically tested before being delivered to the customer using a special packing designed to guarantee the integrity and safety of the material during the handling, transport and storage.