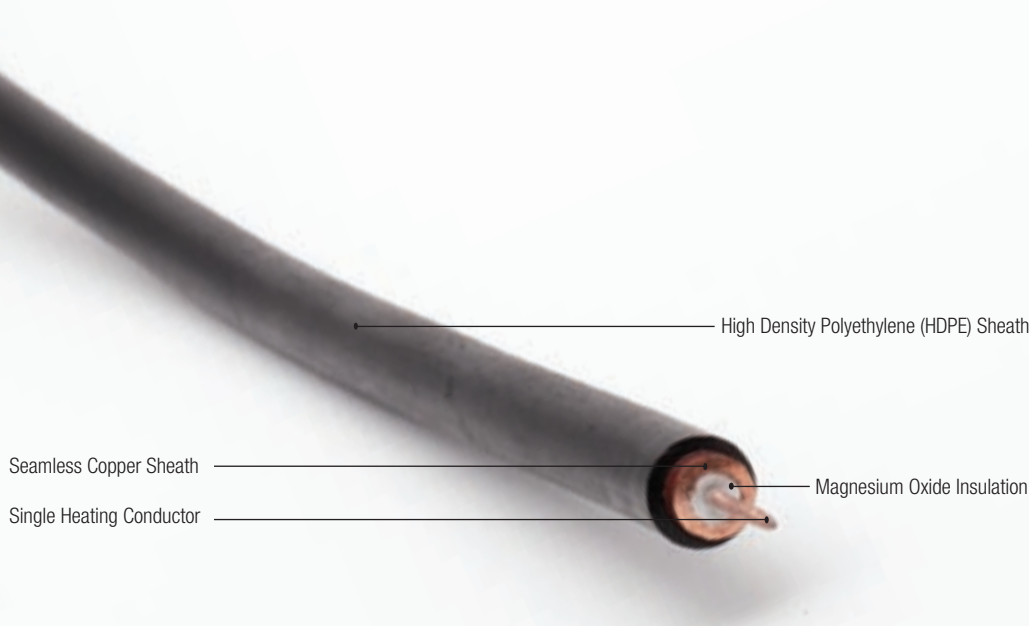


Nuheat MI Heating Cable

For Slab De-Icing

Mineral Insulated (MI) Copper Heating Cable is a series type and factory assembled, engineered product. Ideal for applications such as snow and ice melting in concrete or asphalt slabs, Nuheat MI Cables can also be used for frost heave protection. The cables are pre-terminated heating units complete with cold leads and are constructed with an HDPE outer jacket and seamless copper sheath yielding a durable yet flexible cable. A full range of design, resistance and wattages are available.

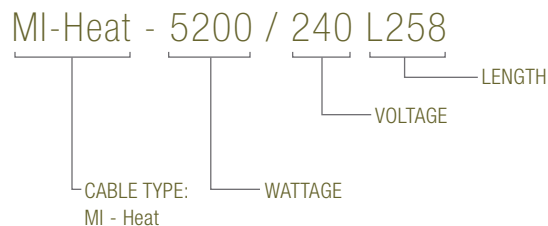
HDPE COATED, COPPER SHEATHED HEATING CABLE



DESIGN & INSTALLATION

While a selection of standard heating cables are available to suit most heat tracing needs, Nuheat can custom design your heat tracing system. For design and installation assistance, contact the Nuheat Customer Care Team at 1.800.778.WARM (9276).

MODEL & INSTALLATION



MINERAL INSULATED (MI) HEATING CABLE

APPLICATION

Snow and ice melting in concrete, asphalt, mastic or pavers

VOLTAGE

120V - 600V

AREA CLASSIFICATION

Non-Hazardous Locations

SHEATH MATERIAL

Solid Copper Alloy

INSULATION MATERIAL

Compressed Magnesium Oxide (MgO)

CONDUCTORS

Single Conductor

JACKETING MATERIAL

High Density Polyethylene (HDPE)

GLAND SEALS

Brass, NPT threaded

COLD LEADS

AWG sized per electrical code requirements (14AWG to 4 AWG); PVC shroud jacket

7ft & 15ft standard cold lead lengths and additional lengths available

WARRANTY

10 years*

* available when online warranty card completed within 30 days of installation

Nuheat MI Heating Cable

For Slab De-Icing

CABLE SELECTION

| MODEL NUMBER | HEATING CABLE LENGTH | WATTAGE | COLD LEAD LENGTH (FT) |
|-------------------|----------------------|---------|-----------------------|
| MI-Heat-220/120 | 108 | 220 | 7 |
| MI-Heat-425/120 | 55 | 425 | 7 |
| MI-Heat-590/120 | 40 | 590 | 7 |
| MI-Heat-1100/120 | 66 | 1100 | 7 |
| MI-Heat-1600/208 | 68 | 1600 | 7 |
| MI-Heat-2300/208 | 95 | 2300 | 7 |
| MI-Heat-3100/208 | 132 | 3100 | 15 |
| MI-Heat-5500/208 | 260 | 5500 | 15 |
| MI-Heat-7000/208 | 310 | 7000 | 15 |
| MI-Heat-2000/240 | 140 | 2000 | 7 |
| MI-Heat-2100/240 | 264 | 2100 | 7 |
| MI-Heat-3200/240 | 177 | 3200 | 7 |
| MI-Heat-4000/240 | 240 | 4000 | 15 |
| MI-Heat-5200/240 | 280 | 5200 | 15 |
| MI-Heat-6000/240 | 320 | 6000 | 15 |
| MI-Heat-7500/240 | 375 | 7500 | 15 |
| MI-Heat-9000/240 | 550 | 9000 | 15 |
| MI-Heat-12000/240 | 630 | 12000 | 15 |
| MI-Heat-17000/240 | 717 | 17000 | 15 |
| MI-Heat-4100/600 | 225 | 4100 | 15 |
| MI-Heat-5800/600 | 310 | 5800 | 15 |
| MI-Heat-8000/600 | 428 | 8000 | 15 |
| MI-Heat-11000/600 | 548 | 11000 | 15 |

CONTROLS

Please contact your Nuheat Representative for more information on our sensors and controls.

GROUND-FAULT PROTECTION

Nuheat Industries and National Electrical Codes require 30-mA equipment ground-fault protection on each heating cable branch circuit to reduce the danger of fire caused by continuous electrical arcing resulting from improper installation or damage to the heating cable. Conventional circuit protection may not be suitable for preventing electrical arcing.