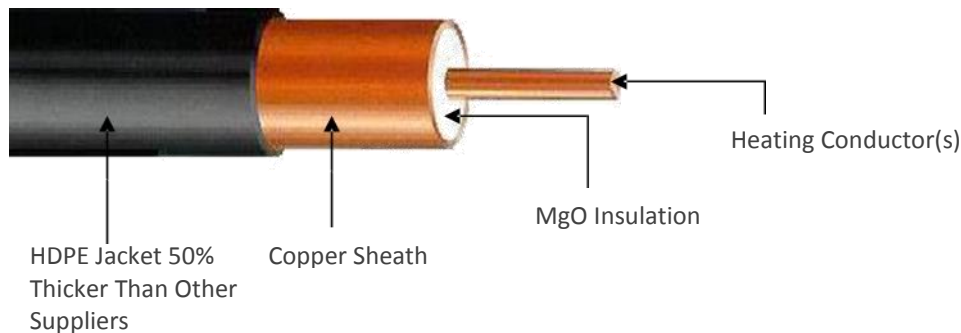



Mineral Insulated Copper Heating Cables

Mineral insulated (MI) copper heating cables are ideal for embedded applications, such as snow melting in concrete or asphalt slabs. Provided with a copper sheath, it yields a durable yet flexible cable, allowing for easy installation.

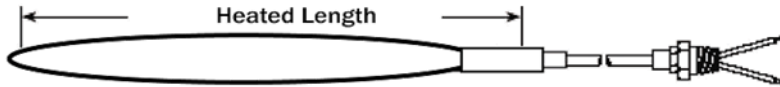
- Metal sheathed MI cable is the most durable heating cable available
- Up to 30 watts per foot of cable - perfect for snow melting in concrete or mastic asphalt
- For use on installations of 120 to 600 Volts – 1 or 2 conductor cable
- Full range of designs, resistances and wattages available
- With HDPE jacket for snow melting applications. Bare cable also available
- Factory prepared as pre-terminated heating units complete with cold leads



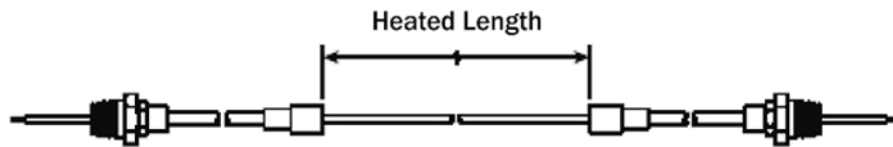
<p>APPLICATIONS</p>	<ul style="list-style-type: none"> • Commercial snow melting • Installed in concrete, asphalt, mastic or pavers • Commercial and residential floor warming • Animal pen heating • Freezer floors
<p>APPROVALS</p>	 <p>G – General Use Ordinary Locations</p>

CONSTRUCTION OF FACTORY-ASSEMBLED HEATING ELEMENTS

1 conductor looped heating cable with 1 cold lead



1 conductor with 2 cold leads



TECHNICAL SPECIFICATIONS

Sheath	Solid Copper
Voltage	300 and 600 Volt MI Cables (suitable for applications up to 600 Volts)
Insulation Material	MgO - Highly compressed Magnesium Oxide
Conductors	1 or 2 copper
Nominal Cable Resistance (20°C)	Up to 0.61 ohms/ft. / 2.0 ohms/m
Jacketing Material	MI3 High Density Polyethylene – 50% thicker than the competitions’ – Heating Section HDPE – Cold Lead Section
Cold Leads	AWG size per electrical code requirements 14 to 4 AWG sized Cold lead lengths as required (15’ Std) Jacketed cold leads come with PVC shroud
Glands	Brass NPT (½” standard)

FOR HEAT TRACER TECHNICAL ASSISTANCE CALL 1-888-609-7505 (NORTH AMERICA ONLY) OR +1.780-707-8483