

## EM-MI-PACK CONSTANT WATTAGE CABLE KIT



nVent RAYCHEM EM-MI-PACK is a mineral insulated (MI) constant output heating cable used to prevent snow and ice formation on ramps/access ways, with variable power output depending on cable spacing (to 300 W/m<sup>2</sup>). It can withstand high temperature applications e.g hot poured asphalt followed by mechanical high pressure roller. Pre-terminated.

### FEATURES & BENEFITS

Simple to design: variable power output dependent upon cable spacing, up to 300 W/m<sup>2</sup>, variety of sizes available to meet project requirements

Easy to install: pre-terminated, excellent for irregular shaped areas, can be fixed to an existing reinforcement bar

Extremely robust and resistant to installation damage, even under hot-poured asphalt followed by mechanical high pressure roller

Safe and efficient in operation through advanced energy saving controls

Reliable during long life: 10 year product warranty available, maintenance free

### SPECIFICATIONS

**Heating Cable Technology** Constant Wattage

**Supply Voltage** 220 – 240 V

**Nominal Power Output @ 230V** 50 W/m

**Outer Jacket Material** HDPE

**Color** Red

**Outer Diameter** 6 mm

**Ground Path Type** Sheath

**Min Installation Temperature** -20 °C

**Conductor Material** Copper

**Conductor Quantity** 1

**Max Continuous Exposure Temperature, Power Off** 90 °C

**Max Intermittent Exposure Temperature, Power Off** 250 °C

**Cold Lead Length** 3 m

Table 1/1

Catalog Number	Item Name	Power	Length
075548-000	EM-MI-PACK-26M	1270 W	26 m
772132-000	EM-MI-PACK-36M	1835 W	36 m
625519-000	EM-MI-PACK-48M	2450 W	48 m
375228-000	EM-MI-PACK-60M	2800 W	60 m
686868-000	EM-MI-PACK-70M	3435 W	70 m
268364-000	EM-MI-PACK-88M	4290 W	88 m

The heating cable should be installed on a stable subsurface. In suspended structures the substratum may consist of finished slabs, pre-stressed concrete or a suspended structure with poured concrete. The heating cables can be laid on all sub-surfaces including reinforcement grids/bars. In the case of poured concrete, it should be ensured that the surface is smooth and all sharp objects are removed. Ramps on a solid substratum do not require any additional thermal insulation. Appropriate preparations should be made for installing the temperature and moisture sensor.

**North America**

Tel +1.800.545.6258

Fax +1.800.527.5703

thermal.info@nvent.com

**Europe, Middle East, Africa**

Tel +32.16.213.511

Fax +32.16.213.604

thermal.info@nvent.com

**Asia Pacific**

Tel +86.21.2412.1688

Fax +86.21.5426.3167

cn.thermal.info@nvent.com

**Latin America**

Tel +1.713.868.4800

Fax +1.713.868.2333

thermal.info@nvent.com



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