

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/m²). 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/m², 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.

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