

## EM2-CM-MAT CONSTANT WATTAGE HEATING MAT



nVent RAYCHEM EM2-CM-MAT are constant output heating mats for fast and effective ramp and access way heating, to prevent snow and ice formation. Pre-defined power and pre-terminated, available in varying fixed lengths.

### FEATURES & BENEFITS

Simple to design: pre-defined 300 W/m<sup>2</sup> power output

Easy to install: pre-terminated mats, in various sizes 1.2 to 12.6 m<sup>2</sup>, each with 4 m power cable

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** 300 W/m<sup>2</sup>

**Outer Jacket Material** PVC

**Color** Blue

**Outer Diameter** 7 mm

**Min Installation Temperature** 5 °C

**Conductor Quantity** 2

**Max Continuous Exposure Temperature, Power Off** 65 °C

Table 1/1

Catalog Number	Item Name	Length	Width
1244-004890	EM2-CM-MAT-5M	5 m	600 mm
1244-004893	EM2-CM-MAT-13M	13 m	600 mm
1244-004894	EM2-CM-MAT-16M	16 m	600 mm
1244-004887	EM2-CM-MAT-2M	2 m	600 mm
1244-004895	EM2-CM-MAT-21M	21 m	600 mm
1244-004888	EM2-CM-MAT-3M	3 m	600 mm
1244-004889	EM2-CM-MAT-4M	4 m	600 mm
1244-004891	EM2-CM-MAT-7M	7 m	600 mm
1244-004892	EM2-CM-MAT-10M	10 m	600 mm

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