

Heating cable mat for thin floor constructions.

Description

The MILLIMAT 150W/m² heating cable mat is ideal for both renovation and new building projects. The heating cable mat consists of a twin conductor heating cable attached to a thin adhesive flexible glass fibre net. The heating cable is delivered with a factory mounted cold lead.

IP-class, end seal : IPX7

Cable centre spacing (C-C) 150W/m² : 80 mm

Total mat thickness (incl. heating cable) : 4.5 mm

The MILLIMAT 150W/m² heating cable mat is recommended for bathrooms, toilets, laundry rooms and other areas requiring high output. The mat must be installed on a non-combustible subfloor, levelled and stable. The mat is designed to be embedded into concrete or screed. The floor covering must be non-combustible and can be tiles, stone, vinyl, etc. The mat is adjusted to the room shape by cutting the net. Please see installation instructions for further details.



Standards

International EN 50265;
IEC 60332-1; IEC 60335-2-96

Characteristics

Construction characteristics	
Type of conductor	Resistance alloy, solid
Insulation	Fluor polymer
Drain wire	Solid tinned copper
Screen	Longitudinal aluminium tape + copper wire
Outer sheath	PVC
Type of splice	Moulded
Dimensional characteristics	
Mat width	0.5 m
Thickness	4.5 mm
Electrical characteristics	
Operating voltage	230 V
Usage characteristics	
Length of cold lead	2.5 m



Type of splice
Moulded

Product List

☎=Make to order, 📦=In stock

Nexans ref.	Name	Mat length (m)	Mat area (m ²)	Min room area (m ²)	Approximate net weight (kg)
📦 10143308	Millimat/150 150W 1,0 m ²	2	1	1.2	1.1
📦 10143309	Millimat/150 225W 1,5 m ²	3	1.5	1.8	1.8
📦 10143311	Millimat/150 300W 2,0 m ²	4	2	2.4	1.5
10143312	To be removed Millimat/150 375W 2,5 m ²	5	2.5	2.9	1.7
10143313	To be removed Millimat/150 450W 3,0 m ²	6	3	3.5	2.2
10143314	To be removed Millimat/150 525W 3,5 m ²	7	3.5	4.1	2.4
10143315	To be removed Millimat/150 600W 4,0 m ²	8	4	4.6	2.9
10143316	To be removed Millimat/150 750W 5,0 m ²	10	5	5.8	3.4
10143317	To be removed Millimat/150 900W 6,0 m ²	12	6	6.9	4.4
10143318	To be removed Millimat/150 1050W 7,0 m ²	14	7	8	5.0
10143319	To be removed Millimat/150 1200W 8,0 m ²	16	8	9.2	5.9
📦 10143320	Millimat/150 1500W 10,0 m ²	20	10	11.4	7.0
📦 10143321	Millimat/150 1800W 12,0 m ²	24	12	13.7	9.0

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Type of splice
Moulded