SNOWMELT CABLES (25W/m)

Warmup

Sheathing
Insulation
Aluminum mylar tape
Copper drain wire
Twin conductors

Warmup 10 YEAR LIMITED WARRANTY

In winter, snow and ice threaten your safety and represent a major problem. Snow Melting Cables prevents dangerous ice and snow build up and can be installed in concrete, under pa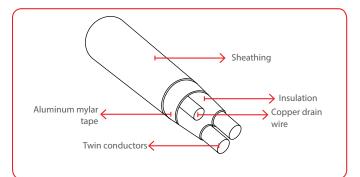vers or asphalt. The resistance-heating element has a single end connection and is completely grounded and safe making it ideal for outdoor areas in applications such as:

- **Driveways**
- **Pathways**
- **Ramps**
- **Stairs**
- **Parking areas**
- **Loading docks**
- **Roofs, Gutters and downspouts**

The cable is available in 2 versions to suit the flooring: either for asphalt pavements or for all other surfaces (concrete, pavers, etc.).

Technical Specifications

Construction	Dual conductor
Voltage	220 - 240V, 50Hz
Power rating	25W/m
Cold tail length	5m
Cable thickness	6mm (for concrete and pavers) 7mm (for asphalt)
Internal insulation	Fluoropolymer
External insulation	Polyolefin (PVC)
Operating temperature	70ºC
Tensile strength	300N
Compressive strength	2000N
Minimum bending radius	6x diameter
UV resistant	yes
Certifications	FIMKO, CE

Dimensions 25W/m heating cable (non-asphalt)

Product code	Length (m)	Wattage (W)	Amperage (A)	Resistance (Ω)
W25SM250	10	250	1,1	212
W25SM500	20	500	2,2	106
W25SM750	30	750	3,3	71
W25SM1000	40	1000	4,4	53
W25SM1250	50	1250	5,4	42
W25SM1750	70	1750	7,6	30
W25SM2250	90	2250	9,8	24
W25SM2750	110	2750	12,0	19
W25SM3300	132	3300	14,4	16
W25SM4250	170	4250	18,5	12
W25SM4750	190	4750	20,7	11

Dimensions 25W/m heating cable (asphalt)

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W25SM3300	132	3300	14,4	16
W25SM4750	190	4750	20,7	11

Controllers

ETO2-4550 (for large applications)
- Output rating: 11KW; 3x16A
- Operating temperature: 0ºC to 50ºC
- Dimensions: 90x156x45mm
- Housing: IP20

ETR2-1550 (for small applications)
- Output rating: 3,6KW; 1x16A
- Operating temperature: 0ºC to 50ºC
- Dimensions: 65x120x50mm
- Housing: IP20

Sensors

ETOG-55 (ground sensor)
- Detects temperature and humidity
- Embeds into the surface of the outdoor area where the worst snow/ice problems occur

ETF-744/99 (temperature sensor)
- Detects temperature only
- Used in combination with ground sensor
- Can be used separately for temperature control

ETOR-55 (roof humidity sensor)
- Detects humidity only
- Used in combination with temperature sensor ETF-744/99

CE