



N-HEAT® DEFROST SNOW

Twin conductor TXLP cable for snow and ice melting



Applications:

DEFROST SNOW are ready made twin conductor heating cable elements for snow and ice melting applications such as driveways, courtyards, steps etc. The units can be installed directly in hot asphalt (160 °C/320 °F), or covered with concrete or flagstone and sand. DEFROST SNOW is equipped with a 10 m (32.8') cold lead and integrated splice.

Construction:

- Solid resistance wire
- XLPE insulation
- Tinned copper drain wire
- Aluminium armour screen
- PVC outer jacket
- Integrated cold end splice
- Overall diameter: approx. 7.0 mm (0.28")

Technical data:

- Output range from 640 W to 3400 W
- Tolerance on element resistance: -5 / +10 %
- Linear load: 28 W/m (8.5 W/ft)
- Length of cold lead: 10 m (32.8')
- Max. temperature energized, outer jacket: 65 °C (149 °F)
- Min. bending radius: 5 x cable diameter.
- Rated voltage: 230 VAC
- Max. temperature of hot asphalt: 160 °C (320 °F).
- UV resistant



DEFROST SNOW – Twin conductor heating cable for snow and ice melting

Output	Element length (*)	Nominal element resistance	Outer diameter	Weight.	Nexans code no.	GTIN
(W)	(m)	(W)	(mm)	(kg)		
640	22.9	82.7	7.0	2.3	10092292	704521003440
890	31.9	59.4	7.0	2.8	10092293	7045210034417
1270	45.4	41.7	7.0	3.7	10092324	7045210034424
1900	68.1	27.8	7.0	5.2	10092325	7045210034431
2700	96.4	19.6	7.0	7.0	10082427	7045210033113
3400	120.0	15.6	7.0	8.4	10070744	7045210030709

*In addition the products are delivered with a 10 m cold lead