

## Data Sheet

## GX Cable Constant Watt Snow Melting



### General Information



**Danfoss GX** snow melting cables are the basis of an electric snow melting system designed to ease the snow removal process as well as lessen its environmental impact. The GX cables do both efficiently and economically.

- Single point connection
- Easy and flexible installation
- Durable and advanced materials

- Snow melting system suitable for concrete, asphalt [max. 220°F (105°C)], pavers, and stonework
- Ideal for driveways, parking lots, sidewalks, stairs, ramps, loading areas and bridges
- Reduces the environmental impact of snow removal by eliminating the use of fossil fuel driven snow blowers, snow plows, rock salt or other chemicals
- Silent, efficient, automatic and safe

### GX Cable Specifications

<b>Type:</b>	Twin conductor
<b>Voltage:</b>	208, 240, 277, 347, 480, 600V
<b>Output:</b>	12W/ft (40W/m)
<b>Heating Element Size:</b>	35' (10.7 m) to 545' (166 m)
<b>Cold Lead</b>	20' (6.0 m)
<b>Bending radius:</b>	Minimum 1.5" (38 mm)
<b>Cable Diameter:</b>	1/4"(6.5 mm)
<b>Wire insulation:</b>	FEP
<b>Filler Sheath:</b>	PEX
<b>Casing:</b>	PVC
<b>Max. Temperature:</b>	220°F (105°C)
<b>Min. Installation Temp.:</b>	40°F (5°C)

See power lead label for NEC connection color code.

### Warranty

Cable: 10 year comprehensive extended warranty against defects in material, design, and workmanship.

### Technical Services

For technical questions, please contact Danfoss Heating Division North America at **1-866-676-8062**, or via the web at **DanfossLX.com**

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## Part Numbers GX Cables Constant Watt Snow Melting



### GX Cables - 208V

Part No.	Length (feet)	Coverage (sq.ft.)	Watts	Amps	Ohms
088L3120	35	8-12	420	2.0	104.0
088L3121	50	12-17	600	2.9	71.7
088L3122	70	17-24	840	4.0	52.0
088L3123	85	20-29	1020	4.9	42.4
088L3124	105	25-36	1260	6.1	34.1
088L3125	125	30-43	1500	7.2	28.9
088L3126	145	35-50	1740	8.4	24.8
088L3127	160	38-55	1920	9.2	22.6
088L3128	180	43-62	2160	10.4	20.0
088L3129	210	50-72	2520	12.1	17.2
088L3130	245	59-84	2940	14.1	14.8
088L3131	280	67-96	3360	16.2	12.8
088L3132	320	77-110	3840	18.5	11.2
088L3133	355	85-122	4260	20.5	10.1
088L3134	410	98-141	4920	23.7	8.8
088L3135	460	110-158	5520	26.5	7.8

Power leads are 20 feet in length.

### GX Cable - 240V

Part No.	Length (feet)	Coverage (sq.ft.)	Watts	Amps	Ohms
088L3100	40	10-14	480	2.0	120.0
088L3101	60	14-20	720	3.0	80.0
088L3102	80	19-27	960	4.0	60.0
088L3103	100	24-34	1200	5.0	48.0
088L3104	120	29-41	1440	6.0	40.0
088L3105	145	35-50	1740	7.3	32.9
088L3106	165	40-57	1980	8.3	28.9
088L3107	185	44-63	2220	9.3	25.8
088L3108	205	49-70	2460	10.3	23.3
088L3109	245	59-84	2940	12.3	19.5
088L3110	285	68-98	3420	14.3	16.8
088L3111	325	78-111	3900	16.3	14.7
088L3112	370	89-127	4440	18.5	13.0
088L3113	410	98-141	4920	20.5	11.7
088L3114	475	114-163	5700	23.8	10.1
088L3115	535	128-183	6420	26.8	9.0

Power leads are 20 feet in length.

Watt output of the 240V cables is reduced by 25% when operated at 208V (approximately 9W/ft)

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**Part Numbers      GX Cables Constant Watt  
Snow Melting**



**GX Cables - 277V**

<b>Part No.</b>	<b>Length (feet)</b>	<b>Coverage (sq.ft.)</b>	<b>Watts</b>	<b>Amps</b>	<b>Ohms</b>
088L3060	50	12-17	540	1.9	145.8
088L3061	70	17-24	850	3.1	89.4
088L3062	95	22-31	1120	4.0	69.3
088L3063	115	27-38	1440	5.2	53.3
088L3064	140	34-50	1700	6.1	45.4
088L3065	170	41-62	2015	7.2	38.5
088L3066	190	45-66	2340	8.4	33.0
088L3067	245	51-74	2600	9.4	29.5
088L3068	240	57-82	2860	10.3	26.9
088L3069	285	67-95	3450	12.4	22.3
088L3070	330	79-113	4030	14.5	19.1
088L3071	375	89-127	4610	16.6	16.7
088L3072	425	100-146	5140	18.6	14.9
088L3073	475	114-158	5770	20.8	13.3
088L3074	545	129-185	6615	23.7	11.7

Power leads are 20 feet in length.

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