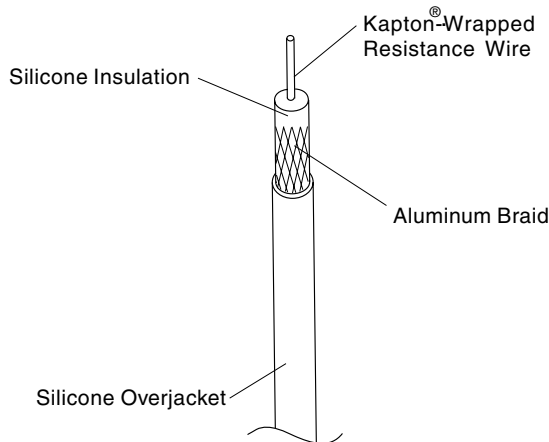


FLOOR WARMING CABLES

Floor Warming Cables are designed for residential and commercial installations. The cables operate at a variety of voltages and can be used in primary or secondary heating applications.

Floor Warming Cable



Description

Cables — Our floor warming cable consists of a high tensile strength alloy conductor wrapped with 4 mil Kapton®. The conductor is encased in silicone rubber rated at 150°C. An aluminum braid, equivalent to 16 AWG, is woven over the primary insulation to serve as a ground path. Another layer of silicone rubber is extruded over the aluminum braid to provide additional electrical insulation. Cable output produces a watt density of approximately 12-15 watts per square foot when installed on 6" centers.

Applications

Floor Warming-Residential/Commercial

Approvals

Floor warming cables are CSA Certified for embedded floor warming applications.

SILICONE JACKETED CABLE

Floor Warming Cables - 120 Volt								
Part No.	Primary Heat (12-15 watts per sq. ft.)	Spacing	Secondary Heat (8-10 watts per sq. ft.)	Spacing	Voltage	Amperage	Watts	Length
FW12-15	15 sq. ft.	6" centers	to 20 sq. ft.	8-9" centers	120	1.8	218	30
FW12-25	25 sq. ft.	6" centers	to 40 sq. ft.	8-9" centers	120	3.1	372	53
FW12-40	40 sq. ft.	6" centers	to 55 sq. ft.	8-9" centers	120	3.8	456	76
FW12-50	50 sq. ft.	6" centers	to 75 sq. ft.	8-9" centers	120	5.1	612	101
FW12-60	60 sq. ft.	5" centers	to 100 sq. ft.	8-9" centers	120	7.5	900	145
FW12-80	80 sq. ft.	6" centers	to 120 sq. ft.	8-9" centers	120	9.9	1188	158
FW12-100	100 sq. ft.	6" centers	to 150 sq. ft.	8-9" centers	120	9.8	1176	197



Kapton® is a registered trademark of DuPont.

	(12-15 watts per sq. ft.)		(8-10 watts per sq. ft.)					
FW24-30	30 sq. ft.	6" centers	to 45 sq. ft.	9" centers	240	1.8	432	60
FW24-55	55 sq. ft.	6" centers	to 84 sq. ft.	9" centers	240	3.0	720	110
FW24-70	70 sq. ft.	6" centers	to 110 sq. ft.	9" centers	240	4.0	960	140
FW24-100	100 sq. ft.	5" centers	to 150 sq. ft.	9" centers	240	5.1	1224	200
FW24-140	140 sq. ft.	6" centers	to 215 sq. ft.	9" centers	240	7.8	1872	280
FW24-160	160 sq. ft.	6" centers	to 250 sq. ft.	9" centers	240	9.7	2328	320
FW24-170	170 sq. ft.	6" centers	to 255 sq. ft.	9" centers	240	9.1	2184	340
FW24-180	180 sq. ft.	6" centers	to 280 sq. ft.	9" centers	240	10.8	2592	360

Accessories

FL-1	Mechanical Thermostat
FL-12P	120 VAC 7-day Programmable Electronic Thermostat with GFCI & In-Floor Sensor
FL-24P	240 VAC 7-day Programmable Electronic Thermostat with GFCI & In-Floor Sensor
SPK-FW	Splice Connection Kit

Enclosed Contactor Panels

- Contactor rating 40FLA (50A Resistive), 600VAC Max.
- Contactor coil voltage 120VAC.

DT-4P40A Controls: 2 circuits @ 240VAC or 4 circuits @ 120V

DT-8P40A Controls: 4 circuits @ 240VAC or 8 circuits @ 120V

DT-12P40A Controls: 6 circuits @ 240VAC or 12 circuits @ 120V