

# {twisted-pair heating cable}

## New "CT" floor heating cable

Stelpro Design once again finds a way to innovate by conceiving a new floor heating cable. This twisted-pair cable is now available. Many features distinguish it from others: it can be installed without having to return to the thermostat, it is smaller and more flexible, and it reduces almost all electromagnetic fields.



## {features}

<b>manufacturing</b>	<ul style="list-style-type: none"> <li>· heating element covered with thermoplastic polymer</li> <li>· return conductor covered with thermoplastic polymer</li> <li>· small and highly flexible</li> <li>· ultra-durable thermoplastic compound sheath</li> </ul>
<b>wattage</b>	<ul style="list-style-type: none"> <li>· 9 watts/ft<sup>2</sup> (4 in. spacing)</li> <li>· 12 watts/ft<sup>2</sup> (3 in. spacing)</li> </ul>
<b>voltage</b>	see the selection table
<b>control</b>	electronic thermostat for heating cable (not included)
<b>installation</b>	<ul style="list-style-type: none"> <li>· cement slab or plywood subflooring</li> <li>· plastic mounting brackets (included)</li> <li>· can be installed under most types of floor coverings* (ceramic tiles, slate, marble, granite, floating floors, laminates, vinyl tiles, linoleum, carpet, etc.)</li> </ul>
<b>warranty</b>	25 years (cable only)

\* For more information about the types of floor coverings under which you can safely install a heating cable, we thoroughly recommend you to contact a floor covering manufacturer.

## {accessories}

code	description
<b>STCP **</b>	programmable electronic thermostat [16 A @ 240 V, 50/60 Hz]
<b>STCNP **</b>	non programmable electronic thermostat [16 A @ 240 V, 50/60 Hz]
<b>TH115F12VDC</b>	master thermostat for use with relay in large areas [12 VDC]
<b>CT230120GB</b>	relay for use with master thermostat in large areas [15 A @ 120 V, 50/60 Hz]
<b>CT230240GB</b>	relay for use with master thermostat in large areas [15 A @ 240 V, 50/60 Hz]
<b>CTSTRP1</b>	plastic mounting brackets (24 x 1 ft package)
<b>CTRK</b>	repair kit

\* Add **W** for white, **A** for almond or **S** for silver  
 \* Add 5 for 5 milliamperes or 15 for 15 milliamperes



### STCP: programmable electronic thermostat

- more than 250 preprogrammings
- backlit screen
- anticipated start
- protection against power failures



### STCNP: electronic thermostat

- backlit screen
- lock option at a maximum temperature set point
- protection against power failures



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mounting brackets  
 Universal (1 inch center-to-center spacing)



**{selection table}**

(120 volts)

product	voltage	spacing 3 in.	spacing 4 in.	length	power	amperage
code	volts	ft <sup>2</sup>	ft <sup>2</sup>	ft	watts	amp.
CT1W0120S012	120	12	16	40	120	1.0
CT1W0180S018	120	18	23	60	180	1.5
CT1W0240S023	120	23	30	80	240	2.0
CT1W0360S033	120	33	44	120	360	3.0
CT1W0480S044	120	44	58	160	480	4.0
CT1W0570S052	120	52	69	190	570	4.8
CT1W0720S065	120	65	85	240	720	6.0
CT1W0810S072	120	72	96	270	810	6.8
CT1W0930S083	120	83	109	310	930	7.8
CT1W1020S091	120	91	120	340	1020	8.5
CT1W1140S101	120	101	133	380	1140	9.5
CT1W1260S111	120	111	148	420	1260	10.5
CT1W1500S132	120	132	175	500	1500	12.5

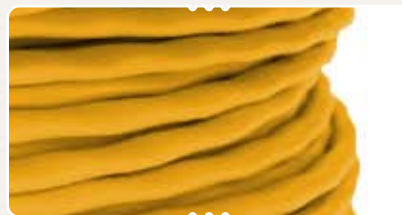
(240 volts)

product	voltage	spacing 3 in.	spacing 4 in.	length	power	amperage
code	volts	ft <sup>2</sup>	ft <sup>2</sup>	ft	watts	amp.
CT2W0240S023	240	23	30	80	240	1.0
CT2W0360S033	240	33	44	120	360	1.5
CT2W0480S044	240	44	58	160	480	2.0
CT2W0600S054	240	54	72	200	600	2.5
CT2W0720S065	240	65	85	240	720	3.0
CT2W0840S075	240	75	99	280	840	3.5
CT2W0960S085	240	85	113	320	960	4.0
CT2W1140S101	240	101	133	380	1140	4.8
CT2W1440S127	240	127	169	480	1440	6.0
CT2W1620S142	240	142	189	540	1620	6.8
CT2W1860S163	240	163	216	620	1860	7.8
CT2W2040S178	240	178	237	680	2040	8.5
CT2W2280S199	240	199	264	760	2280	9.5
CT2W2520S220	240	220	291	840	2520	10.5
CT2W3000S260	240	260	345	1000	3000	12.5

**{installation}**



**Mounting bracket installation**  
CTSTRP1 mounting bracket (included)



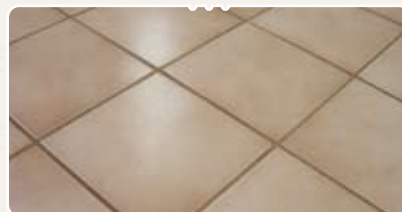
**Heating cable installation**  
[+] Use the selection table to choose the cable that best suits your needs



**Self leveling mortar application**



**Thinset mortar application**



**Floor covering installation**



**Electronic thermostat selection**