

Build Your Own Thermo-Trex® Heat Trace Assembly

The chart below lists components with which to “build” the exact assembly needed. Begin at left with the first column. Write an “HT” for heat trace in the box at the top of the column. From the next column, identify the style. Write the appropriate letter in the box at the top of the column. Select components from all remaining columns, writing the desired letters or numbers chosen in the box at the top of each column.

1	2	3	4	5	6	7	8
TYPE	CONNECTOR	CABLE	UOM 1 (CABLE)	LENGTH 1	HEAT TRACE CABLE	UOM 2 HEAT TRACE	LENGTH 2
HT	X	03	F	005	H5	F	25
Type: HT = Heat Trace	Connector: X = Nema 5-15 Male Plug Black w/ No Indicator Light Y = Nema 5-15 Male Plug Clear Amber w/ Indicator Light Z = Nema 5-15 Male Plug Clear Amber w/ No Indicator Light	Cable Type (Must Be Two Digits): Super-Trex® 01 = 14/3 - Triple -Gard® Yellow #85194 02 = 14/3 - Triple-Gard® Black #85094 03 = 14/3 - Ultra-Gard® Portable Cord Yellow #87194 04 = 14/3 - Ultra-Gard® TC-ER Portable Cord Yellow #87194TC	Unit of Measure 1: M = Meters F = Feet A = Inches	(Must Be Three Characters): EXAMPLES: 5 = “005” 50 = “050” 500 = “500”	Cable Type (Must Be Two Digits): H5 = Heat Trace 5 Watts/Ft, 120 V	Unit of Measure 2: M = Meters F = Feet A = Inches	Cable Length 1 (Must Be Three Characters): EXAMPLES: 5 = “005” 50 = “050” 500 = “500”

In the Heat Trace Assembly sample part number above, **HTX03F005H5525** is a NEMA 5-15 male plug connector, with five feet of 14 AWG 3 conductor Super-Trex® Ultra-Gard® Portable Cord, and 25 feet of Heat Trace Cable (5 watts/ft. 120 V).

REFERENCE NOTES

UOM 1 CABLE LENGTH (FT)	UOM 2 MAX HEAT TRACE CABLE (FT)
25	Up to 350
50	Up to 345
75	Up to 340
100	Up to 335