

Phoenix **Thermal** Supply

Specifications for Barrier Style Terminal Strips and Accessories

- Made of the same glass-filled Nylon used in our thermocouple connectors (350° F. - 400° F. Max.)
- Similar to Cinch type 141 or equivalent, with $27/64$ " screw spacing in each section, with 6-32 terminal screws
- Nuts for the terminal screws are pressed into the back of the terminal strips. There are no terminal lugs or connecting strips between the terminal screws in each section on the basic H221-XX and H222-XX barrier terminal strips.



Series H221 - Screws are not installed, but are supplied in a separate bag ready for installation of the terminal lugs.


Series H222 - Screws are installed (there is no lug between them in each section).

Series H223 - Has nickel plated copper lugs installed in each section. For non-thermocouple applications.



Series H224 - Has thermocouple compensating lugs installed, as specified.

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Number of Terminals	Length: Inches	Mounting Centers: Inches	Part Number Basic Strip	Part No. w/ Screws Installed	Part No. w/ Nickel Plated Copper Lugs	Part Number w/TC lugs (Calibration)
2	1 5/8	1 5/16	H221-2	H222-2	H223-2	H224-2-_____
3	2 1/8	1 3/4	H221-3	H222-3	H223-3	H224-3-_____
4	2 1/2	2 3/16	H221-4	H222-4	H223-4	H224-4-_____
6	3 3/8	3 1/16	H221-6	H222-6	H223-6	H224-6-_____
8	4 1/4	3 15/16	H221-8	H222-8	H223-8	H224-8-_____
10	5 1/8	4 13/16	H221-10	H222-10	H223-10	H224-10-_____
12	6	5 11/16	H221-12	H222-12	H223-12	H224-12-_____
14	6 7/8	6 9/16	H221-14	H222-14	H223-14	H224-14-_____
16	7 3/4	7 7/16	H221-16	H222-16	H223-16	H224-16-_____
20	9 1/2	9 3/16	H221-20	H222-20	H223-20	H224-20-_____

Lugs	Lug Type
	<ul style="list-style-type: none"> • Compensated Terminal Lugs to Fit Barrier Terminal Blocks. • Compensated Spade and Ring Lugs to Accept AWG 18 Wire and Smaller. • All Lugs Alloy Marked. (Sold in bags of 100)
	Terminal Lugs

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Lugs	Lug Type
	Spade Lugs
	Ring Lugs

T/C Alloy	Terminal Lug P/N	Spade Lug P/N	Ring Lug for #8 Stud P/N	Ring Lug for #10 Stud P/N
Chromel Alumel Iron Constantan Copper Alloy II Nicrosil Nisil	H200-CH H200-AL H200-IR H200-CO H200-CP H200-11 H200-N+ H200-N-	H210-CH H210-AL H210-IR H210-CO H210-CP H210-11 H210-N+ H210-N-	H230-CH H230-AL H230-IR H230-CO H230-CP H230-11	H231-CH H231-AL H231-N+ H231-N-