

Thermocouple Terminals

Barrier Strip Jackets

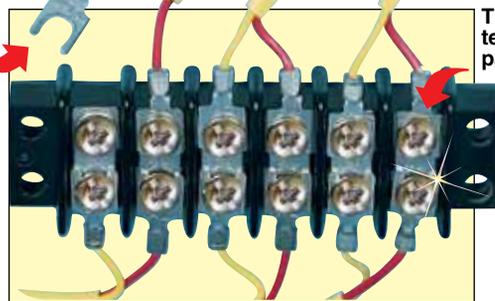
- ✓ Color-Coded to Calibration Type
- ✓ Complete with Calibration Type Terminal Lugs Installed, pkg of 6 (Order Below)
- ✓ Combination Phillips/Slot Screws
- ✓ Spade Lugs Accept Wire from 24 AWG to 16 AWG

Material: Glass filled nylon

Temperature Rating: 220°C (425°F)

SL(*)-20
spade lugs,
package of 20

TL(*)-20
terminal lugs,
package of 20



BSJ(**), barrier strip jackets, package of 6 (up to 12 channels), shown actual size.



TL(*)-20
terminal lugs,
package of 20

Crimping Tool

Easy-to-Use Ratchet Action

To attach the thermocouple spade lugs to your thermocouple wire. Operates on a ratchet principle to assure a complete crimp every time.

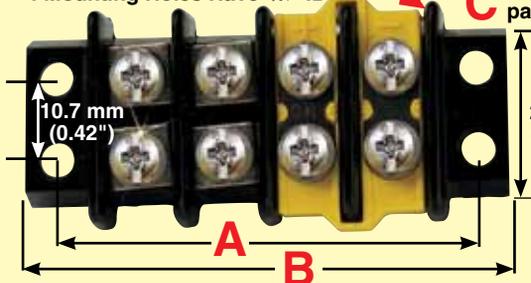
Ordering Example:
CRIMPING TOOL



For Our Complete Line of Thermocouple Terminals Visit:
omega.com/tclugs

We make running changes when technical advances allow. Check at time of ordering for additional features.

4 Mounting Holes Have 1/64" ID



BSJ(**), barrier strip jackets, package of 6 (up to 12 channels)

Barrier Strips



BS4A Shown with BSJ-K barrier strip jacket with terminal lugs and combination Phillips/slot screws. Maximum temperature 220°C (425°F)

Shown actual size.

Alloy Types

Order Code	Thermocouple Alloy
CH	CHROME [®]
AL	ALOMEGA [®]
IR	Iron
CO	Constantan
CP	Copper (also R/S positive lead)
11	Type R negative compensating lead
405	Type C positive compensating lead
426	Type C negative compensating lead
203	Type D positive compensating lead
225	Type D negative compensating lead
200	Type G positive compensating lead
226	Type G negative compensating lead

Now Available Type N (OMEGALLOY[®])

OMEGALLOY [®]	OMEGA-P [®]	OMEGA-N [®]
Spade lug	SLNP-20	SLNN-20
Terminal lug	TLNP-20	TLNN-20

Number of Terminals	Dimensions mm (inch)		Model Number
	A	B	
2	33.34 (1.31)	41.28 (1.63)	BS2A
3	44.45 (1.75)	52.39 (2.06)	BS3A
4	55.55 (2.19)	63.50 (2.50)	BS4A
5	66.80 (2.63)	74.60 (2.94)	BS5A
6	77.79 (3.06)	85.73 (3.38)	BS6A
8	100.08 (3.94)	107.95 (4.25)	BS8A
10	122.24 (4.82)	130.18 (5.13)	BS10A
12	144.47 (5.69)	152.40 (6.00)	BS12A
16	188.92 (7.44)	196.85 (7.75)	BS16A
20	244.48 (9.63)	252.42 (9.94)	BS20A

Note: Terminal lugs and spade lugs sold separately.

Terminal Lugs and Spade Lugs

To Order		
Key	Model No.	Description
A	TL(*)-20	Terminal lugs, package of 20
B	SL(*)-20	Spade lugs, package of 20 (not available for C, D, and G calibrations)
C	BSJ(**)	Barrier strip jacket with terminal lugs (package of 6 for up to 12 channels)

* Specify alloy type from chart above.

** Specify calibration: J, K, T, E, R/S, U or N.

Ordering Example: TLCH-20, terminal lugs, CHROME[®], pkg of 20.

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