

BARE WIRE, INSULATORS, TERMINAL and SPADE LUGS

Bare Base Metal Thermocouple Wire

CODE	TYPE / POL.	MATERIAL	GA.	FT. / LB.
JP08B	J (+)	Iron	8	23
JN08B	J (-)	Constantan	8	20
JP14B	J (+)	Iron	14	91
JN14B	J (-)	Constantan	14	80
JP20B	J (+)	Iron	20	365
JN20B	J (-)	Constantan	20	323
KP08B	K (+)	Chromel®	8	21
KN08B	K (-)	Alumel®	8	21
KP14B	K (+)	Chromel®	14	83
KN14B	K (-)	Alumel®	14	83
KP20B	K (+)	Chromel®	20	333
KN20B	K (-)	Alumel®	20	333

Bare Noble Metal Thermocouple Wire

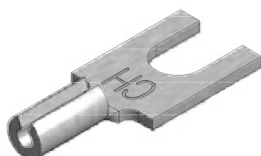
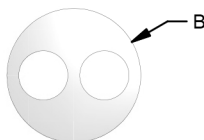
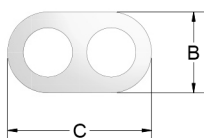
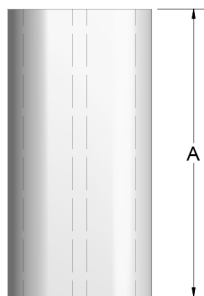
CODE	TYPE / POL.	MATERIAL	GA.	IN. / TROY OZ.
RP24B	R (+)	Plat. 13% Rh	24	309
SP24B	S (+)	Plat. 10% Rh	24	302
PN24B	R S (-)	Pure Platinum	24	282
RP26B	R (+)	Plat. 13% Rh	26	482
SP26B	S (+)	Plat. 10% Rh	26	473
PN26B	R S (-)	Pure Platinum	26	440

NOTES: All wire supplied bright annealed. Wire orders must be for equal amounts of both legs. All listed wire is supplied as standard limits of error.

Thermocouple Alloy Spade Lugs

SPADE LUG CODE ^[1]	ANSI LETTER DESIGNATION	THERMOCOUPLE ALLOY
460060	KP, EP	Chromel®
460059	KN	Alumel®
460063	JP	Iron
460061	JN, EN, TN	Constantan
460062	TP, RP, SP	Copper
460116	RN, SN	Alloy #11

INSULATOR DIMENSIONS



Cordierite Insulators (2250 °F max)

CODE	STYLE	GA.	A DIM. (inches)	B DIM. (inches)	C DIM. (inches)	NO BORE(S)
408-1C	Oval	8	1	0.281	0.500	2
408-1R	Round	8	1	0.465		2
408-3C	Oval	8	3	0.281	0.500	2
408-3R	Round	8	3	0.465		2
408-B	Fish spine	8	1/4	0.260		1
408-12S ^[1]	Fish spine	8	12	0.260		1
411-1C	Oval	11	1	0.218	0.375	2
411-3C	Oval	11	3	0.218	0.375	2
414-1C	Oval	14	1	0.188	0.313	2
414-1R	Round	14	1	0.250		2
414-3C	Oval	14	3	0.188	0.313	2
414-12S ^[1]	Fish spine	14	12	0.200		1
420-1C	Oval	20	1	0.117	0.171	2

[1] 12S fish spine insulators supplied in continuous 12" sleeves.

Alumina Insulators (3400 °F max)

CODE	STYLE	GA.	A DIM. (inches)	B DIM. (inches)	C DIM. (inches)	NO BORE(S)
424-12	Round	24	12	0.188		4
424-18	Round	24	18	0.188		4
424-24	Round	24	24	0.188		4
424-30	Round	24	30	0.188		4

[1] Spade lugs are crimp-on style to fit #6-32 terminal screws and 18 awg. wire or smaller.

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