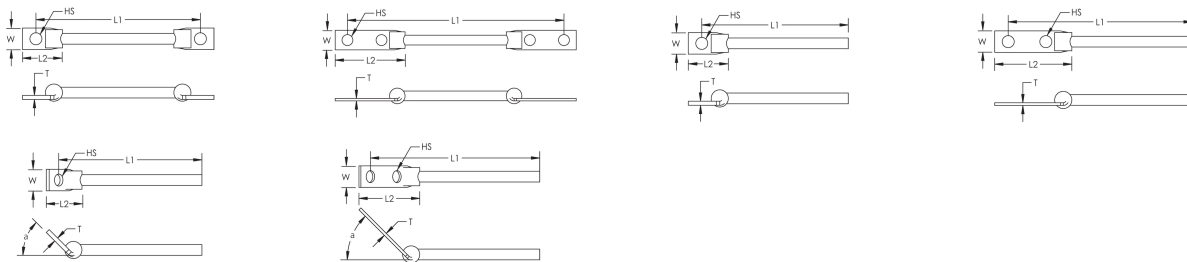


Prefabricated Lug Bond

Prefabricated lug bonds are custom made to specifications. Common usage includes cable tray bonding and grounding, structure bonds, surge arrester leads and power jumpers.



DIAGRAMS



FEATURES

Made with bare annealed copper cable

Tinned copper NEMA® lugs welded to the cable with nVent ERICO Cadweld connections

SPECIFICATIONS

Material: Copper

Finish: Tinned

Table 1/2

Catalog Number	Lug Configuration	Conductor Size	Number of Wires	Length 1	Length 2	Width
B2121L8	B212	#4 Stranded	7	203 mm	37.3 mm	25.4 mm
B2121V12	B212	#2 Stranded	7	305 mm	37.3 mm	25.4 mm

CatalogNumber	Lug Configuration	Conductor Size	Number of Wires	Length 1	Length 2	Width
B2122G16	B212	2/0 Stranded	7	406 mm	37.3 mm	25.4 mm
B2122Q00318	B212	4/0 Stranded	7	8077 mm	37.3 mm	25.4 mm
B2122Q20	B212	4/0 Stranded	7	508 mm	37.3 mm	25.4 mm
B2122Q24	B212	4/0 Stranded	7	610 mm	37.3 mm	25.4 mm
B2131L15	B213	#4 Stranded	7	381 mm	82.6 mm	25.4 mm
B2131L20	B213	#4 Stranded	7	508 mm	82.6 mm	25.4 mm
B2131L22	B213	#4 Stranded	7	559 mm	82.6 mm	25.4 mm
B2131L24	B213	#4 Stranded	7	610 mm	82.6 mm	25.4 mm
B2131L28	B213	#4 Stranded	7	711 mm	82.6 mm	25.4 mm
B2131L32	B213	#4 Stranded	7	813 mm	82.6 mm	25.4 mm
B2131L35	B213	#4 Stranded	7	889 mm	82.6 mm	25.4 mm
B2131L38	B213	#4 Stranded	7	965 mm	82.6 mm	25.4 mm
B2131L42	B213	#4 Stranded	7	1067 mm	82.6 mm	25.4 mm
B2131L44	B213	#4 Stranded	7	1118 mm	82.6 mm	25.4 mm
B2131V18	B213	#2 Stranded	7	457 mm	82.6 mm	25.4 mm
B2131V36	B213	#2 Stranded	7	914 mm	82.6 mm	25.4 mm
B2132G11	B213	2/0 Stranded	7	279 mm	82.6 mm	25.4 mm
B2132G14	B213	2/0 Stranded	7	356 mm	82.6 mm	25.4 mm

CatalogNumber	Lug Configuration	Conductor Size	Number of Wires	Length 1	Length 2	Width
B2132Q18	B213	4/0 Stranded	7	457 mm	82.6 mm	25.4 mm
B2132Q48	B213	4/0 Stranded	7	1219 mm	82.6 mm	25.4 mm
B2132Q54	B213	4/0 Stranded	7	1372 mm	82.6 mm	25.4 mm
B2132Q60	B213	4/0 Stranded	7	1524 mm	82.6 mm	25.4 mm
B2132V18	B213	250 kcmil Stranded	19	457 mm	82.6 mm	25.4 mm
B2162C72	B216	1/0 Stranded	7	1829 mm	37.3 mm	25.4 mm
B2162C96	B216	1/0 Stranded	7	2438 mm	37.3 mm	25.4 mm
B2162Q24	B216	4/0 Stranded	7	610 mm	37.3 mm	25.4 mm
B2162Q8	B216	4/0 Stranded	7	203 mm	37.3 mm	25.4 mm
B2171L24	B217	#4 Stranded	7	610 mm	82.6 mm	25.4 mm
B2172C12	B217	1/0 Stranded	7	305 mm	82.6 mm	25.4 mm
B2172G24	B217	2/0 Stranded	7	610 mm	82.6 mm	25.4 mm
B2172Q00196	B217	4/0 Stranded	7	4978 mm	82.6 mm	25.4 mm
B2172Q12	B217	4/0 Stranded	7	305 mm	82.6 mm	25.4 mm
B2172Q24	B217	4/0 Stranded	7	610 mm	82.6 mm	25.4 mm
B2182Q30	B218	4/0 Stranded	7	762 mm	37.3 mm	25.4 mm
B2192C12	B219	1/0 Stranded	7	305 mm	82.6 mm	25.4 mm

Table 2/2

Catalog Number	Thickness	Hole Size	Angle
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B2121L8	4.8 mm	14.3 mm	
B2121V12	4.8 mm	14.3 mm	
B2122G16	4.8 mm	14.3 mm	
B2122Q00318	4.8 mm	14.3 mm	
B2122Q20	4.8 mm	14.3 mm	
B2122Q24	4.8 mm	14.3 mm	
B2131L15	4.8 mm	14.3 mm	
B2131L20	4.8 mm	14.3 mm	
B2131L22	4.8 mm	14.3 mm	
B2131L24	4.8 mm	14.3 mm	
B2131L28	4.8 mm	14.3 mm	
B2131L32	4.8 mm	14.3 mm	
B2131L35	4.8 mm	14.3 mm	
B2131L38	4.8 mm	14.3 mm	
B2131L42	4.8 mm	14.3 mm	
B2131L44	4.8 mm	14.3 mm	
B2131V18	4.8 mm	14.3 mm	
B2131V36	4.8 mm	14.3 mm	
B2132G11	4.8 mm	14.3 mm	

B2132G14	4.8 mm	14.3 mm	
B2132Q18	4.8 mm	14.3 mm	
B2132Q48	4.8 mm	14.3 mm	
B2132Q54	4.8 mm	14.3 mm	
B2132Q60	4.8 mm	14.3 mm	
B2132V18	4.8 mm	14.3 mm	
B2162C72	4.8 mm	14.3 mm	
B2162C96	4.8 mm	14.3 mm	
B2162Q24	4.8 mm	14.3 mm	
B2162Q8	4.8 mm	14.3 mm	
B2171L24	4.8 mm	14.3 mm	
B2172C12	4.8 mm	14.3 mm	
B2172G24	4.8 mm	14.3 mm	
B2172Q00196	4.8 mm	14.3 mm	
B2172Q12	4.8 mm	14.3 mm	
B2172Q24	4.8 mm	14.3 mm	
B2182Q30	4.8 mm	14.3 mm	45 °
B2192C12	4.8 mm	14.3 mm	45 °

B21-2-1L-12		
B21	Lug Bond Assembly	
2	Lug Configuration	2 = Double-Lug Bond, 1-Hole each on Straight Lugs 3 = Double-Lug Bond, 2-Holes each on Straight Lugs 6 = Single-Lug Bond Stub, 1-Hole on Straight Lug 7 = Single-Lug Bond Stub, 2-Holes on Straight Lug 8 = Single-Lug Bond Stub, 1-Hole on 45° Lug 9 = Single-Lug Bond Stub, 2-Holes on 45° Lug
1L	Cable Code	1L = #4 Stranded 1V = #2 Stranded 2C = 1/0 Stranded 2G = 2/0 Stranded 2Q = 4/0 Stranded 2V = 250 MCM Stranded
12	Bond Length in inches (from outer-most hole center)	

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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