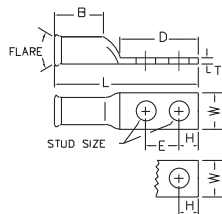


FLARED COPPER PENN-CRIMPS®

• TYPE BBLU-FL



**Long barrel lugs for #4 (105/24) thru 1111 MCM (2750/24)
diesel locomotive cable and class G, H, I, & K flexible cable.**



Double length barrel permits two crimps in the larger sizes for additional assurance on heavy duty loads. Seamless, one piece, pure copper construction with tin plating assures maximum conductivity. Generous entrance chamfer and wide flare provide easy cable insertion even for fine stranded extra flexible cable. End of cable is protected from environmental hazards by completely closed transition.

Catalogue number and conductor size marked on every piece insures positive identification.

Can be installed with existing crimping tools. Colour-coding conforms to industry requirements to insure proper connector/die selection and to provide for faster installation.

BBLU LUGS ARE SUITABLE FOR USE AT VOLTAGES UP TO 35KV.

Part #	Diesel Locomotive Cable Range	Stranding	Colour Code	Stud Size	Approximate Dimensions (in inches)							Flex Wire Crimping Tool Reference				
					B	W	D	E†	H	L	T	Alt. Tooling		Penn-Union		
												Burndy Index	T&B Die	TDM 250	TDY 1	TDY U
BBLU3DFL BBLU3S1FL	4 AWG	105/24	White	5/16 5/16	1 1/8 1 1/8	17/32 17/32	1 5/8 3/4	7/8 ---	11/32 11/32	3 1/32 2 5/32	.09 .09	B-9	---	XF	2	---
BBLU1SFL BBLU1DFL	2 AWG	150/24	Green	5/16 5/16	1 1/32 1 3/8	1 1/16 1 1/16	3/4 1 5/8	---	11/32 11/32	2 3/8 3 3/8	.11 .11	B-11	37	XF	2	---
BBLU1/0SFL BBLU1/0DFL	1 AWG	225/24	Pink	5/16 5/16	1 1/32 1 3/8	3/4 3/4	1 19/32 ---	---	11/32 11/32	2 7/16 3 5/16	.12 .12	B-12	42	XF	2	---
BBLU2/0SFL BBLU2/0DFL	1/0 AWG	275/24	Black	3/8 1/2	1 1/2 1 1/2	13/16 13/16	7/8 3	---	13/32 5/8	2 11/16 4 13/16	.12 .12	B-13	45	XF	2	---
BBLU3/0SFL BBLU3/0DFL	2/0 AWG	325/24	Orange	1/2 1/2	1 1/2 1 1/2	29/32 29/32	1 1/4 3	---	5/8 5/8	3 1/8 4 7/8	.12 .12	B-14	50	XF	5	5
BBLU4/0SFL BBLU4/0DFL	3/0 AWG	450/24	Purple	1/2 1/2	1 5/8 1 5/8	1 1	1 1/4 3	---	5/8 5/8	3 5/16 5 1/16	.14 .14	B-15	54	XF	5	5
BBLU030SFL BBLU030DFL	4/0 AWG	550/24	White	1/2 1/2	2 2	13/16 13/16	1 1/4 3	---	5/8 5/8	3 13/16 5 9/16	.16 .16	B-17	66H/66	---	7	7
BBLU035SFL BBLU035DFL	262 MCM	650/24	Red	1/2 1/2	2 2	19/32 1 5/16	1 1/4 3	---	5/8 5/8	3 27/32 5 5/8	.17 .17	B-18	71H/71	---	7	7
BBLU040DFL BBLU040SFL	313 MCM	775/24	Blue	1/2 5/8	2 1/8 2 1/8	1 13/32 1 13/32	3 1 1/2	1 3/4 ---	5/8 3/4	5 13/16 4 5/16	.19 .19	B-19	76H/76	---	7	7
BBLU050DFL BBLU050SFL	373 MCM	925/24	Brown	1/2 5/8	2 1/4 2 1/4	1 17/32 1 17/32	3 1 15/32	1 3/4 ---	5/8 23/32	6 4 1/2	.22 .22	B-20	87	---	9	9
BBLU060DFL BBLU060SFL	444 MCM	1100/24	Green	1/2 5/8	2 11/16 2 11/16	1 23/32 1 23/32	3 1 1/2	1 3/4 ---	5/8 23/32	6 9/16 5 1/8	.27 .27	B-22	94H/94	---	9	9
BBLU065DFL BBLU065S1FL	535 MCM	1325/24	Pink	1/2 5/8	2 3/4 2 13/16	1 25/32 1 25/32	3 1 3/4	1 3/4 ---	5/8 7/8	6 9/16 5 13/32	.27 .27	B-300	99	---	9	9
BBLU075DFL BBLU075SFL	646 MCM	1600/24	Black	1/2 5/8	2 7/8 2 7/8	1 29/32 1 29/32	3 1 1/2	1 3/4 ---	5/8 23/32	6 13/16 5 5/16	.27 .27	B-24	106H/106	---	9	9
BBLU100D1FL BBLU100SFL	777 MCM	1925/24	White	1/2 5/8	3 3	2 3/16 2 3/16	3 1 1/2	1 3/4 ---	5/8 23/32	7 1/8 5 5/8	.33 .33	B-27	125	---	9	9
BBLU150D1FL• BBLU150SFL•	1111 MCM	2750/24	---	1/2 3/4	3 3/16 3 3/16	2 11/16 2 11/16	3 2 1/8	1 3/4 ---	5/8 1 1/16	7 7/16 6 9/16	.39 .39	B-31	---	---	---	---

• UL and CSA pending

† Note: On double hole lugs: Nema spacing #10 & 1/4" studs—5/8" centers, 3/8" studs—1" centers, 1/2" studs—1 3/4" centers.

CSA approved with T&B, Burndy, Versa-Crimp, Huskie Tooling and Penn-Union Tools. See CSA File # LR23769-20, figure A5, appendix I.

Installation tools see page F-24

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