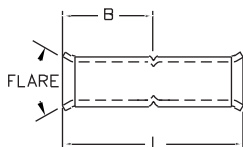


FLARED COPPER PENN-CRIMPS®

• TYPE BCU-FL & BBCU-FL



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



BCU & BBCU Splices are suitable for use at voltages up to 35 KV provided connector is taped in accordance with accepted practices, 5 KV is maximum voltage level in all bare splice applications.

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. Type BBCU has double length barrel which permits two crimps on 300 MCM and larger sizes for additional assurance on heavy duty loads. See catalogue G-41 & G-42 for flexible cable recommendation and listing.

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

Positive cable stops insure proper insertion of conductors to full depth.

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.

Part #	Diesel Locomotive Cable Range	Stranding	Colour Code	Approximate Dimensions (in inches)		Flex Wire Crimping Tool Reference				
				B	L	Alt. Tooling		Penn-Union		
						Burndy Index	T&B Die	TDM 250	TDY 1	TDY U
BCU3FL	4 AWG	105/24	White	13/16	1 3/4	B-9	—	XF	2	—
BCU1FL	2 AWG	150/24	Green	7/8	1 7/8	B-11	37	XF	2	—
BCU1/0FL	1 AWG	225/24	Pink	7/8	1 7/8	B-12	42	XF	2	—
BCU2/0FL	1/0 AWG	275/24	Black	15/16	2	B-13	45	XF	2	—
BCU3/0FL	2/0 AWG	325/24	Orange	1	2 1/8	B-14	50	XF	5	5
BCU4/0FL	3/0 AWG	450/24	Purple	1	2 1/8	B-15	54	XF	5	5
BCU030FL	4/0 AWG	550/24	White	1 1/16	2 1/4	B-17	66H/66	—	7	7
BCU035FL	262 MCM	650/24	Red	1 1/8	2 3/8	B-18	71H/71	—	7	7
BCU040FL	313 MCM	775/24	Blue	1 3/16	2 1/2	B-19	76H/76	—	7	7
BCU050FL	373 MCM	925/24	Brown	1 3/8	2 7/8	B-20	87	—	9	9
BCU060FL	444 MCM	1100/24	Green	1 3/8	2 7/8	B-22	94H/94	—	9	9
BCU065FL	535 MCM	1325/24	Pink	1 3/8	2 7/8	B-300	99	—	9	9
BCU075FL	646 MCM	1600/24	Black	1 5/8	3 3/8	B-24	106H/106	—	9	9
BCU100FL	777 MCM	1925/24	White	1 7/8	3 7/8	B-27	125	—	9	9
BCU150FL•	1111 MCM	2750/24	---	2	4 1/8	B-31	—	—	—	—

LONG BARREL SPLICES

BBCU3FL	4 AWG	105/24	White	1 1/8	2 3/8	B-9	—	XF	2	—
BBCU1FL	2 AWG	150/24	Green	1 3/8	2 7/8	B-11	37	XF	2	—
BBCU1/0FL	1 AWG	225/24	Pink	1 3/8	2 7/8	B-1	42	XF	2	—
BBCU2/0FL	1/0 AWG	275/24	Black	1 1/2	3 1/8	B-13	45	XF	2	—
BBCU3/0FL	2/0 AWG	325/24	Orange	1 1/2	3 1/8	B-14	50	XF	5	5
BBCU4/0FL	3/0 AWG	450/24	Purple	1 5/8	3 3/8	B-15	54	XF	5	5
BBCU030FL	4/0 AWG	550/24	White	2	4 1/8	B-17	66H/66	—	7	7
BBCU035FL	262 MCM	650/24	Red	2	4 1/8	B-18	71H/71	—	7	7
BBCU040FL	313 MCM	775/24	Blue	2 1/8	4 3/8	B-19	76H/76	—	7	7
BBCU050FL	373 MCM	925/24	Brown	2 1/4	4 5/8	B-20	87	—	9	9
BBCU060FL	444 MCM	1100/24	Green	2 11/16	5 1/2	B-22	94H/94	—	9	9
BBCU065FL	535 MCM	1325/24	Pink	2 23/32	5 5/8	B-300	99	—	9	9
BBCU075FL	646 MCM	1600/24	Black	2 7/8	5 7/8	B-24	106H/106	—	9	9
BBCU100FL	777 MCM	1925/24	White	3	6 1/8	B-27	125	—	9	9
BBCU150FL•	1111 MCM	2750/24	---	3 3/16	6 1/2	B-31	—	—	—	—

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

• UL and CSA pending

Installation tools see page F-24

