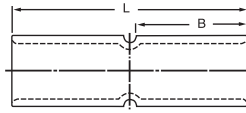


COPPER PENN-CRIMPS® • TYPE BCU & BBCU

Crimp splices for #8 stranded thru 2000 MCM



see note below

- Seamless, one piece, pure copper construction with tin plating assures maximum conductivity. Generous entrance chamfer provides easy cable insertion. Type BBCU has longer length barrel which permits extra crimps for additional assurance on heavy duty loads.
- Catalogue number and conductor sizes 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. Die colour coding conforms to industry standards to insure proper connector/die selection and to provide for faster installation.
- BCU & BBCU Splices are suitable for use at voltages up to 35KV provided connector is taped in accordance with accepted practices, 5 KV is maximum voltage level in all bare splice applications.
- NEW FEATURE** – UL/CSA approved with Versa-Crimp® tooling and wire ranges. Versa-Crimp® is a registered trademark of Hubbell Incorporated.



COLOR-CODED COPPER COMPRESSION CONNECTORS

LISTED
CU
90°C

Connector Family	POWER UL486A/ CSA22.2 No. 65 Wire Range	UL 467 GROUNDING			CSA C22.2 NO. 41 GROUNDING		
		UL Grounding Max. Wire	Grounding & Bonding	Direct Burial	CSA Grounding Max. Wire	Grounding & Bonding	Direct Burial
BLU, BBLU, BBLZ, BCU, BBCU	8 Str.- 2000 MCM	500 MCM	YES	YES	250 MCM	YES	YES

POWER: UL 486A, CSA C22.2 NO. 65
 GROUNDING & BONDING & DIRECT BURIAL : UL 467, CSA C22.2 NO. 41

NOW LISTED FOR GROUNDING, BONDING & DIRECT BURIAL APPLICATIONS

NEW FEATURE!

Part #	Copper Cond. Range†	Wire Diam. (in)	Approx. Dimensions (in inches)		Die Colour Code	Crimping Tool Reference				
						Penn-Union		Alt. Tooling		
						PUC Dies	Pressure Setting		Burndy Index No.	T&B Die
TDY-1	TDY-U									
BCU8	8 Str.	.146	15/32	1 1/16	Red	T-6*			B-6	21
BCU6	6 Str.	.184	13/16	1 3/4	Blue	T-7*/T-374*			B-7	24
BCU5	5 Str.	.206	13/16	1 3/4	Blue	T-7*/T-374*			B-7	-
BCU4	4 Str.	.232	13/16	1 3/4	Gray	T-8*/T-346*			B-8	29
BCU3	3 Str.	.260	13/16	1 3/4	White	T-9*			B-9	-
BCU2	2 Str.	.292	7/8	1 7/8	Brown	T-10			B-10	33
BCU1	1 Str.	.332	7/8	1 7/8	Green	T-11/375	2		B-11	37
BCU1/0	1/0 Str.	.375	7/8	1 7/8	Pink	T-12/348			B-12	42
BCU2/0	2/0 Str.	.419	15/16	2	Black	T-13			B-13	45
BCU3/0	3/0 Str.	.470	1	2 1/8	Orange	T-14			B-14	50
BCU4/0	4/0 Str.	.528	1	2 1/8	Purple	T-15	5	5	B-15	54
BCU025	250 MCM	.575	1 1/16	2 1/4	Yellow	T-16			B-16	62
BCU030	300 MCM	.634	1 1/16	2 1/4	White	T-17*			B-17	66H/66
BCU035	350 MCM	.682	1 1/8	2 3/8	Red	T-18/324	7	7	B-18	71H/71
BCU040	400 MCM	.728	1 3/16	2 1/2	Blue	T-19*/470*			B-19	76H/76
BCU045	450 MCM	.772	1 3/8	2 7/8	Blue	T-19*/470*			B-19	76H/76
BCU050	500 MCM	.815	1 3/8	2 7/8	Brown	T-20/299			B-20	87
BCU060	600 MCM	.893	1 3/8	2 7/8	Green	T-22/472			B-22	94H/94
BCU065	650 MCM	.930	1 3/8	2 7/8	Black	-	9	9	B-300	99
BCU075	750 MCM	.999	1 3/8	3 3/8	Black	T-24*/473*			B-24	106H/106
BCU080	800 MCM	1.031	1 5/8	3 3/8	Orange	-			B-25	107H/107
BCU100	1000 MCM	1.153	1 7/8	3 7/8	White	-	9***	9***	B-27	125
BCU150	1500 MCM	1.412	2	4 1/8	Green	-			B-31	-
BCU200	2000 MCM	1.632	2 1/4	4 5/8	Brown	-			B-34	-

LONG BARREL SPLICES

BBCU8	8 Str.	.146	15/16	2	Red	T-6*			B-6	21
BBCU6	6 Str.	.184	1 1/8	2 3/8	Blue	T-7*/T-374*			B-7	24
BBCU4	4 Str.	.232	1 1/8	2 3/8	Gray	T-8*/T-346*			B-8	29
BBCU3	3 Str.	.260	1 1/8	2 3/8	White	T-9*			B-9	-
BBCU2	2 Str.	.292	1 1/4	2 5/8	Brown	T-10			B-10	33
BBCU1	1 Str.	.332	1 3/8	2 7/8	Green	T-11/375	2		B-11	37
BBCU1/0	1/0 Str.	.375	1 3/8	2 7/8	Pink	T-12/348			B-12	42
BBCU2/0	2/0 Str.	.419	1 1/2	3 1/8	Black	T-13			B-13	45
BBCU3/0	3/0 Str.	.470	1 1/2	3 1/8	Orange	T-14			B-14	50
BBCU4/0	4/0 Str.	.528	1 5/8	3 3/8	Orange	T-15	5	5	B-15	54
BBCU025	250 MCM	.575	1 5/8	3 3/8	Yellow	T-16			B-16	62
BBCU030	300 MCM	.634	2	4 1/8	White	T-17*			B-17	66H/66
BBCU035	350 MCM	.682	2	4 1/8	Red	T-18/324	7	7	B-18	71H/71
BBCU040	400 MCM	.728	2 1/8	4 3/8	Blue	T-19*/470*			B-19	76H/76
BBCU050	500 MCM	.815	2 1/4	4 5/8	Brown	T-20/299			B-20	87
BBCU060	600 MCM	.893	2 11/16	5 1/2	Green	T-22/472			B-22	94H/94
BBCU065	650 MCM	.930	2 3/4	5 5/8	Pink	-	9	9	B-300	99
BBCU075	750 MCM	.999	2 7/8	5 7/8	Black	T-24*/473*			B-24	106H/106
BBCU080	800 MCM	1.031	2 15/16	6	Orange	-			B-25	107H/107
BBCU100	1000 MCM	1.153	3	6 1/8	White	-	9***	9***	B-27	125
BBCU150	1500 MCM	1.412	3 7/16	6 1/2	Green	-			B-31	-
BBCU200	2000 MCM	1.632	3 7/16	7	Brown	-			B-34	-

+ Concentric, compressed and compact stranding.
 ** (Also #2 Sol)

* Consult factory for availability of dies not available at this time.
 *** CUAD-1000

Installation tools see page F-24

† Note: On double hole lugs: Nema spacing #10 & 1/4" studs – 3/8" 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.

ADDITIONAL WIRE SIZE RECOMMENDATIONS FOR COPPER PENN-CRIMPS®

• TYPES BCU, BBCU, BLU, BBLU

Copper Connector Catalogue Type Splices and Lugs (1 & 2 Hole)											
	Class B & C Building Wire Cu Cable Size & Stranding	Class I Flexible Cable (#24AWG Cu Strands) Size & Stranding	Class K Weld Cable (#30AWG Cu Strands) Size & Stranding	Diesel Locomotive Cable (#24AWG Cu Strands) Size & Stranding	Class H Cable (No. & Dia. of Wire) Size & Stranding	Class G Cable (No. & Dia. of Wire) Size & Stranding	Class M Flexible Cable (#34AWG Cu Strands) Size & Stranding	Metric Cable Wire Size Range Copper Cable Only Metric Size & Dia.	Navy Cable	Air Craft	
BCU-BBCU-BLU-BBLU-8	#8 AWG 7 or 19	#8 AWG 41/24	None	None	*#8 AWG 133/.0111	*#8 AWG 49/.0184	#8 AWG 420/34	6mm ² 3.21mm	#23	AN-8	
BCU-BBCU-BLU-BBLU-6	#6 AWG 7 or 19	#6 AWG 63/24	None	None	#7 AWG 133/.0125	*#7 AWG 49/.0206	#7 AWG 532/34	10mm ² 4.12mm	None	None	
BCU-BBCU-BLU-BBLU-5	#5 AWG 7 or 19	None	None	None	*#6 AWG 133/.0140	*#6 AWG 49/.0231	#6 AWG 665/34	16mm ² 5.18mm	#30	AN-6	
BCU-BBCU-BLU-BBLU-4	#4 AWG 7 or 19	None	None	None	*#5 AWG 133/.0158	*#5 AWG 49/.0260	#5 AWG 836/34	*20mm ² 5.72mm	#40	None	
BCU-BBCU-BLU-BBLU-3	#3 AWG 7 or 19	#4 AWG 105/24	#4 AWG 420/30	#4 AWG 105/24	#4 AWG 133/.0177	#4 AWG 49/.0292	#4 AWG 1064/34	25mm ² 6.60mm	#50	AN-4	
BCU-BBCU-BLU-BBLU-2	#2 AWG 7 or 19	None	None	None	*#3 AWG 133/.0199	*#3 AWG 49/.0328	#3 AWG 1323/34	*30mm ² 7.01mm	#60	None	
BCU-BBCU-BLU-BBLU-1	#1 AWG 19 or 37	#2 AWG 161/24	#2 AWG 665/30	#2 AWG 150/24	#2 AWG 133/.0223	#2 AWG 49/.0368	#2 AWG 1666/34	*40mm ² 8.20mm	#75	AN-2	
BCU-BBCU-BLU-BBLU-1/0	1/0 AWG 19 or 37	None	#1 AWG 836/30	#1 AWG 225/24	#1 AWG 259/.0180	#1 AWG 133/.0251	#1 AWG 2107/34	50mm ² 9.27mm	#100	AN-1	
BCU-BBCU-BLU-BBLU-2/0	2/0 AWG 19 or 37	1/0 AWG 266/24	1/0 AWG 1064/30	1/0 AWG 275/24	1/0 AWG 259/.0202	1/0 AWG 133/.0282	1/0 AWG 2646/34	70mm ² 10.92mm	#125	AN-1/0	
BCU-BBCU-BLU-BBLU-3/0	3/0 AWG 19 or 37	2/0 AWG 342/24	2/0 AWG 1323/30	2/0 AWG 325/24	2/0 AWG 259/.0227	2/0 AWG 133/.0316	None	*85mm ² 11.94mm	#150	None	
BCU-BBCU-BLU-BBLU-4/0	4/0 AWG 19 or 37	None	3/0 AWG 1666/30	3/0 AWG 450/24	3/0 AWG 259/.0255	3/0 AWG 133/.0355	2/0 AWG 3325/34	95mm ² 12.80mm	#200	AN-2/0 AN-3/0	
BCU-BBCU-BLU-BBLU-025	250 MCM 37 or 61	None	None	None	None	None	3/0 AWG 4256/34	120mm ² 14.40mm	None	None	
BCU-BBCU-BLU-BBLU-030	300 MCM 37 or 61	4/0 AWG 532/24	4/0 AWG 2107/30	4/0 AWG 550/24	*4/0 AWG 259/.0286	*4/0 AWG 133/.0399	4/0 AWG 5320/34	150mm ² 16.00mm	#300	AN-4/0	
BCU-BBCU-BLU-BBLU-035	350 MCM 37 or 61	None	None	262 MCM 650/24	*250 MCM 427/.0242	*250 MCM 259/.0311	None	*180mm ² 17.42mm	#350	None	
BCU-BBCU-BLU-BBLU-040	400 MCM 37 or 61	None	None	313 MCM 775/24	300 MCM 427/.0265	300 MCM 259/.0340	250 MCM 6384/34	185mm ² 17.80mm	#400	None	
BCU-BBCU-BLU-BBLU-045	450 MCM 37 or 61	None	None	None	350 MCM 427/.0286	350 MCM 259/.0368	300 MCM 7581/34	None	None	None	
BCU-BBCU-BLU-BBLU-050	500 MCM 37 or 61	350 MCM 882/24	None	373 MCM 925/24	400 MCM 427/.0306	400 MCM 259/.0393	350 MCM 8806/34	240mm ² 20.30mm	None	None	
BCU-BBCU-BLU-BBLU-060	600 MCM 61 or 91	None	None	444 MCM 1100/24	450 MCM 427/.0325	450 MCM 259/.0417	400 MCM 10101/34	300mm ² 22.63mm	None	None	
BCU-BBCU-BLU-BBLU-065	650 MCM 61 or 91	500 MCM 1225/24	None	535 MCM 1325/24	500 MCM 427/.0342	500 MCM 259/.0439	450 MCM 11396/34	None	None	None	
BCU-BBCU-BLU-BBLU-075	750 MCM 61 or 91	None	None	646 MCM 1600/24 600 MCM 703/.0292	*550 MCM 703/.0280 600 MCM 427/.0375	*550 MCM 427/.0359	500 MCM 12691/34	None	None	None	
BCU-BBCU-BLU-BBLU-080	800 MCM 61 or 91	None	None	None	*650 MCM 703/.0304 700 MCM 427/.0405	*650 MCM 427/.0390	550 MCM 13664/34	400mm ² 26.1mm	None	None	
BCU-BBCU-BLU-BBLU-100	1000 MCM 61 or 91	750 MCM 1862/24	None	777 MCM 1925/24	*700 MCM 703/.0316 750 MCM 703/.0327	*750 MCM 427/.0419 800 MCM 427/.0433	600 MCM 14945/34 650 MCM 16226/34	500mm ² 29.3mm	None	None	

*Not UL Listed