



Cembre



Certified Quality Management System



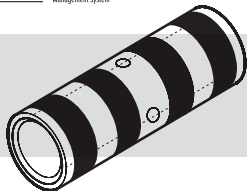
Certified Environmental Management System



Certified Occupational Health & Safety Management System

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COPPER BUTT SPLICES LONG LENGTH BARREL BSCL SERIES



GENERAL INFORMATIONS

- The splice are for use for internal wiring of equipment only.
- The splices are for use with Cu wire.
- **BSCL** series butt splices are manufactured from electrolytic copper tube, annealed to guarantee optimum ductility and electrolytically tin plated to avoid oxidation.
- The centre stop provide for proper conductor insertion.
- The connectors is clearly marked with wire size.
- UL listed for US and CANADA per 486 C up to 35 kV.

INSTALLATION INSTRUCTIONS

- 1) Select proper **BSCL** splice for the Cu wire size used.
- 2) Strip the cable insulation for a length equal to half connector.
- 3) Insert conductor into each side.
- 4) Select the proper die as indicated in the table below.
- 5) Apply the proper # of crimps, as indicated in the same table.

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CATALOG NUMBER	CONDUCTOR		COLOR CODE	INSTALLATION TOOLING		DIE INDEX
	CODE	NAVY		DIE # (# OF CRIMPS)		
				6 sh tons (*)	13.5 - 14.6 sh tons (Δ)	
BSCL 8	# 8 AWG	23	RED	MY2-50 (2+2)	MY2-C (2+2)	2
BSCL 6	# 6 AWG		BLUE	MY3-50 (2+2)	MY3-C (2+2)	3
BSCL 4	# 4 AWG	40	GRAY	MY4-50 (2+2)	MY4-C (2+2)	4
BSCL 3	# 3 AWG	50	WHITE	MY5-50 (2+2)	MY5-C (2+2)	5
BSCL 2	# 2 AWG	60	BROWN	MY6-50 (2+2)	MY6-C (2+2)	6
BSCL 1	# 1 AWG	75	GREEN	MY7-50 (2+2)	MY7-C (2+2)	7
BSCL 1/0	1/0 AWG	100	PINK	MY10-50 (4+4)	MY10-C (2+2)	10
BSCL 2/0	2/0 AWG	125	BLACK	MY14-50 (4+4)	MY14-C (2+2)	14
BSCL 3/0	3/0 AWG	150	ORANGE	MY16-50 (4+4)	MY16-C (2+2)	16
BSCL 4/0	4/0 AWG	200	PURPLE	MY19-50 (4+4)	MY19-C (2+2)	19
BSCL 250	250 MCM	250	YELLOW	MY24-50 (4+4)	MY24-C (2+2)	24
BSCL 300	300 MCM	300	WHITE	MY30-50 (4+4)	MY30-C (4+4)	30
BSCL 350	350 MCM	350	RED	MY36-50 (4+4)	MY36-C (4+4)	36
BSCL 400	400 MCM	400	BLUE	MY37-50 (4+4)	MY37-C (4+4)	37
BSCL 500	500 MCM		BROWN	MY48-50 (8+8)	MY48-C (4+4)	48
BSCL 600	600 MCM		GREEN		MY60-C (4+4)	60
BSCL 750	750 MCM		BLACK		MY76-C (4+4)	76

(*) Tools type: HT51; HT51-KV; RH50; RHM50; B500 and also with suffixes -KV, ■, ■-KV

(Δ) Tools type: HT120; HT120-KV; HT131-C ; HT131U-C ; HT131LN-C; RHC131; RHC131LN; RHC131-KV; RHM132; RHU131-C; B1350 and B1300 and also with suffixes -C, -C■, L-C, L-C■, -C-KV, -C■-KV, L-C-KV, L-C■-KV, -UC; B1320

Note: Symbol ■ in the tool descriptions could be A, E or T suffix; it can be added for commercial purposes only.