

Copper mechanical connectors

Direct-burial splice kits, Type STC and Type BTC



DBSK82



UFSK148DB

Direct-burial splice kits



Cat. no.	Description	Wire range (AWG)	Std. pkg. qty.
UFSK148DB	UF direct-burial splice kit	#14–#8	10
DBSK82	Direct-burial splice kit (non-UF)	#8–#2	10

- Fast, easy installation.
- Includes outer heat-shrink tubing insulator with adhesive sealant for rugged, watertight protection
- For underground feeder (UF) cable, UFSK148DB's four-in-one connector supports four-conductor, three-phase-plus-neutral or single-phase wiring systems
- For non-UF cable, DBSK82 offers easy-to-install, one-piece, aluminum alloy connector



- Uniquely designed pressure bar and notched V-bottom collar provide vise-like grip between conductor and terminal

- Made of electrolytic seamless copper with zinc-plated steel screws
- UL486A tested for copper conductor

Type STC – Copper single-conductor, one-hole mount lug with straight tang



	Cat. no.	Fig. no.	Conductor range (AWG or kcmil, Cu)		Dimensions (in.)					
			Max.	Min.	L	W	H	F	E	D
Diagrams Fig. I Fig. II Fig. III	STC1014*	1	#10	#14	1	5/16	1/2	5/64	5/32	3/16
	STC0614	2	#6 Str.	#14	1 9/64	3/8	1 1/16	5/64	13/64	7/32
	STC0414	2	#4 Str.	#14	1 1/4	1/2	27/32	3/32	17/64	1/4
	STC0208	3	#2 Str.	#8 Str.	1 15/32	1/2	31/32	3/32	17/64	1/4
	STC1102	3	1/0 Str.	#2 Str.	1 15/16	5/8	1 1/4	1/8	17/64	7/16
	STC3104	3	3/0 Str.	#4 Str.	2 1/4	3/4	1 9/16	1/8	13/32	7/16
	STC4102	3	4/0 Str.	#2 Str.	2 3/8	1	1 21/32	1/8	11/32	1/2
	STC3511	3	350	1/0 Str.	3 1/4	1	1 5/8	3/16	13/32	5/8
	STC5011	3	500	1/0 Str.	3 7/8	1 1/2	1 13/16	3/16	13/32	15/16
	STC9960	3	1000	600	5	2	2 5/8	1/4	17/32	1 1/8

* Not CSA certified.



Mechanical lug for use with copper conductors.

Type BTC – Copper single-conductor one-hole mount lug with offset tang



	Cat. no.	Fig. no.	Conductor range (AWG or kcmil, Cu)		Dimensions (in.)					
			Max.	Min.	L	W	H	F	E	D
Diagrams Fig. 1 Fig. 2	BTC1014*	1	#10	#14	1	5/16	43/64	5/64	5/32	3/16
	BTC0614	2	#6 Str.	#14	1 3/32	3/8	25/32	5/64	13/64	7/32
	BTC0208	2	#2 Str.	#8 Str.	1 15/32	1/2	27/32	3/32	17/64	1/4
	BTC1102	2	1/0 Str.	#2 Str.	1 25/32	5/8	1 13/32	1/8	17/64	7/16
	BTC3104	2	3/0 Str.	#4 Str.	2 3/64	3/4	1 9/16	1/8	13/32	7/16
	BTC4102	2	4/0 Str.	#2 Str.	2 9/16	1	1 61/64	1/8	11/32	1/2
	BTC3511	2	350	1/0 Str.	3 1/4	1	2 1/2	3/16	13/32	5/8
	BTC5011	2	500	1/0 Str.	4 1/4	1 1/2	2 21/32	3/16	13/32	15/16
	BTC9960	2	1000	600	4 3/4	2	3 9/16	1/4	17/32	1 1/8

* Not CSA certified.