

Parallel splices

Ideal for use in transformer and motor/turbine windings



Tools

Cat. no.	Tools
540008	WT-115A, TBM8-750MI, TBM8-780BSCR
540006	TBM8-780M-I, TBM*-750BSCR, ERG2008 (6 AWG die)
540700	TBM8-750M-1, TBM*-750BSCR
540800 – 540900	TBM15I with die 15600X and 15615X
541000	TBM15I with die 15600X and 15604X

Color-Keyed parallel splices offer conductor-splicing solutions for hundreds of OEM, utility and communications applications. They're especially well suited for use in the manufacturing, repair and servicing of windings for transformers, motors, generators and turbines. Rely on them for excellent reliability, long-term performance and a CSA certified connection at a low-installed cost.

- Accommodate multiple wire sizes from #22 AWG to 500 kcmil for application flexibility
- Simple extruded-tube design for ease of use
- Chamfered barrel ends eliminate high-voltage corona and partial discharge failures
- Easy to install with standard compression crimp tools
- 99.9% pure copper for low resistance and high conductivity – tin-plated for corrosion resistance
- Certified for 600 V

Parallel splices



Cat. no.	Min. wire range (AWG or kcmil)	Max. wire range (AWG or kcmil)	Cir. mil range*	Length (in.)	O.D. (in.)	I.D. (in.)	Std. pkg.
540008	#10 & #14	(2) #10	13,000–20,800	0.375	0.260	0.180	5000
540006	(2) #10 & #14	(2) #10 & (3) #14	20,800–33,100	0.500	0.365	0.266	5000
540004	(2) #8 & #14	(2) #6	33,100–52,600	0.531	0.410	0.302	2500
540002	(3) #8 & #14	(2) #4	52,600–83,700	0.640	0.521	0.396	2500
540010	(6) #8	(2) #4 & (1) #6	83,700–119,500	0.750	0.571	0.446	1000
540020	(3) #4	#1 & #2	119,500–150,500	0.750	0.632	0.507	1000
540030	(4) #4	(2) #1 & (2) #10	150,500–190,000	0.750	0.701	0.564	500
540040	(3) #2	1/0 & (3) #4	190,000–231,100	0.770	0.766	0.629	500
540250	3/0 & (4) #8	3/0 & (8) #8	231,100–300,000	1.063	0.926	0.749	250
540300	2/0 & (4) #4	300 & (3) #6	300,000–380,000	1.125	1.100	0.882	100
540400	250 & (5) #6	4/0 & (4) #2	380,000–478,000	1.250	1.200	0.956	100
540500	400 & (3) #6	250 & (13) #6	478,000–600,000	1.438	1.330	1.060	50
540600	(2) 2/0 & (2) 3/0	(2) 4/0 & (2) 2/0	601,800–689,400	1.500	1.500	1.187	60
540700	350, 4/0 & 1/0	(3) 4/0 & (1) 1/0	667,100–740,300	1.531	1.550	1.253	60
540800	(7) 1/0	250, (2) 3/0 & (2) 2/0	738,500–851,800	1.562	1.650	1.353	60
540900	500 & 350	(2) 350 & (1) 250	850,000–950,000	1.625	1.750	1.453	30
541000	(2) 350 & (1) 250	(2) 500 & (1) 3/0	950,000–1,167,800	1.625	1.875	1.578	30

* The total combined cross-sectional area of all wires must be within the circular mil range for the splice.