

Sta-Kon® PANDUIT® 3M® Ring Terminals

Terminals fasten around bolts or threaded connection posts to create semipermanent connections between wires and circuit points. Also known as ring connectors, they connect power or ground wires to post-type connections in high-vibration applications, such as automobiles, airplanes, and industrial equipment.

Vinyl Insulated
4RHC1Nylon Insulated
5HE60Noninsulated
39AZ21

Stud Size	Insulation Material	Brand	Red				Blue				Yellow									
			Min. Wire Size	Max. Wire Size	Item No.	Pkg. Qty.	Min. Wire Size	Max. Wire Size	Item No.	Pkg. Qty.	Min. Wire Size	Max. Wire Size	Item No.	Pkg. Qty.						
Insulated Ring Terminals																				
#4	Nylon	Sta-Kon	22 AWG	16 AWG	3KG10	100	18 AWG	14 AWG	3KG36	100	—	—	—	—						
	Vinyl	Sta-Kon	22 AWG	18 AWG	4RHA2	100	18 AWG	14 AWG	4RHA9	100	—	—	—	—						
	Nylon	Panduit	22 AWG	18 AWG	39AZ80	100	18 AWG	14 AWG	39AZ69	100	12 AWG	10 AWG	39AZ55	50						
#6	Nylon	Sta-Kon	22 AWG	16 AWG	3KG12	100	18 AWG	14 AWG	3KG38	100	12 AWG	10 AWG	3KG63	50						
	Vinyl	Sta-Kon	22 AWG	18 AWG	4RHA3	100	18 AWG	14 AWG	4RHC1	100	12 AWG	10 AWG	4RHC7	50						
	Nylon	3M	22 AWG	18 AWG	5HE57	100	16 AWG	14 AWG	5HE59	100	12 AWG	10 AWG	1DMG5	50						
#8	Nylon	Panduit	22 AWG	18 AWG	39AZ84	100	18 AWG	14 AWG	39AZ72	100	12 AWG	10 AWG	39AZ59	50						
	Nylon	Sta-Kon	22 AWG	16 AWG	3KG16	100	18 AWG	14 AWG	3KG42	100	12 AWG	10 AWG	3KG66	50						
	Nylon	3M	22 AWG	18 AWG	3RWL3	100	16 AWG	14 AWG	3RWL4	100	12 AWG	10 AWG	3RWL5	50						
#10	Vinyl	Sta-Kon	22 AWG	18 AWG	4RHA4	100	18 AWG	14 AWG	4RHC2	100	12 AWG	10 AWG	4RHC8	50						
	Nylon	Panduit	22 AWG	18 AWG	39AZ75	100	18 AWG	14 AWG	39AZ61	100	12 AWG	10 AWG	39AZ47	50						
	Nylon	Sta-Kon	22 AWG	16 AWG	3KF97	100	18 AWG	14 AWG	3KG24	100	12 AWG	10 AWG	3KG51	50						
#12	Vinyl	Sta-Kon	22 AWG	18 AWG	4RHA5	100	18 AWG	14 AWG	4RHC3	100	12 AWG	10 AWG	4RHC9	50						
	Nylon	3M	22 AWG	18 AWG	5HE58	100	16 AWG	14 AWG	5HE60	100	12 AWG	10 AWG	5HE61	50						
	Nylon	Panduit	22 AWG	18 AWG	39AZ77	100	18 AWG	14 AWG	39AZ64	100	12 AWG	10 AWG	39AZ51	50						
#14	Nylon	Sta-Kon	22 AWG	16 AWG	3KG05	100	18 AWG	14 AWG	3KG31	100	12 AWG	10 AWG	3KG56	50						
	Nylon	3M	22 AWG	18 AWG	3RWL6	100	16 AWG	14 AWG	3RWL7	100	12 AWG	10 AWG	3RWL8	50						
	Vinyl	Sta-Kon	22 AWG	18 AWG	4RHA6	100	18 AWG	14 AWG	4RHC4	100	12 AWG	10 AWG	4RHD1	50						
#16	Nylon	3M	8 AWG	8 AWG	5ZNR1	10	6 AWG	6 AWG	5ZNR3	10	—	—	—	—						
	Nylon	Sta-Kon	22 AWG	16 AWG	3KG11	100	18 AWG	14 AWG	3KG37	100	12 AWG	10 AWG	3KG62	50						
	Vinyl	Sta-Kon	22 AWG	18 AWG	4RHA7	100	18 AWG	14 AWG	4RHC5	100	12 AWG	10 AWG	4RHD2	50						
#18	Nylon	Panduit	—	—	—	—	18 AWG	14 AWG	39AZ67	100	12 AWG	10 AWG	39AZ53	50						
	Nylon	Sta-Kon	22 AWG	16 AWG	3KG09	100	18 AWG	14 AWG	3KG35	100	12 AWG	10 AWG	3KG61	50						
	Vinyl	Sta-Kon	22 AWG	18 AWG	4RHA8	100	18 AWG	14 AWG	4RHC6	100	12 AWG	10 AWG	4RHD3	50						
#20	Nylon	Panduit	—	—	—	—	18 AWG	14 AWG	39AZ66	50	12 AWG	10 AWG	39AZ52	50						
	Nylon	3M	8 AWG	8 AWG	5ZNR2	10	6 AWG	6 AWG	5ZNR8	10	4 AWG	4 AWG	5ZNR4	10						
	1/2 in	Nylon	Sta-Kon	22 AWG	16 AWG	3KG04	100	18 AWG	14 AWG	3KG30	100	12 AWG	10 AWG	3KG55	50					
Stud Size	Temp. Rating	Brand	Min. Wire Size	Max. Wire Size	Item No.	Pkg. Qty.	Min. Wire Size	Max. Wire Size	Item No.	Pkg. Qty.	Min. Wire Size	Max. Wire Size	Item No.	Pkg. Qty.	Min. Wire Size	Item No.	Pkg. Qty.	Min. Wire Size	Item No.	Pkg. Qty.
Non-Insulated Ring Terminals																				
#6	347 °F	3M	22 AWG	18 AWG	4X274	100	16 AWG	14 AWG	4X280	100	—	—	—	—	—	—	—	—	—	—
	221 °F	Sta-Kon	22 AWG	16 AWG	3VRT7	100	18 AWG	14 AWG	3VRU6	100	12 AWG	10 AWG	3VRV4	50	—	—	—	—	—	—
	302 °F	Panduit	22 AWG	16 AWG	39AZ18	100	18 AWG	14 AWG	39AZ11	100	14 AWG	10 AWG	39AY98	50	—	—	—	—	—	—
#8	221 °F	Sta-Kon	22 AWG	16 AWG	3VRT8	100	18 AWG	14 AWG	3VRU7	100	12 AWG	10 AWG	3VRV5	50	—	—	—	—	—	—
	1,200 °F	Sta-Kon	—	—	—	—	16 AWG	14 AWG	3VRX1	100	12 AWG	10 AWG	3VRX2	50	—	—	—	—	—	—
	347 °F	3M	—	—	—	—	—	—	—	—	12 AWG	10 AWG	4X286	50	—	—	—	—	—	—
#10	302 °F	Panduit	22 AWG	16 AWG	39AZ13	100	18 AWG	14 AWG	39AZ01	100	14 AWG	10 AWG	39AY88	50	8 AWG	39AZ36	25	6 AWG	39AZ27	20
	1,200 °F	Sta-Kon	20 AWG	18 AWG	3KF93	100	16 AWG	14 AWG	3KF92	100	12 AWG	10 AWG	3KF91	50	—	—	—	—	—	—
	221 °F	Sta-Kon	22 AWG	16 AWG	3VRT9	100	18 AWG	14 AWG	3VRU8	100	12 AWG	10 AWG	3VRV6	50	—	—	—	—	—	—
#12	347 °F	3M	—	—	—	—	—	—	—	—	—	—	—	—	8 AWG	5ZNT0	10	6 AWG	5ZNT1	10
	302 °F	Panduit	—	—	—	—	18 AWG	14 AWG	39AZ03	100	14 AWG	10 AWG	39AY91	50	8 AWG	39AZ38	25	6 AWG	39AZ30	20
	221 °F	Sta-Kon	22 AWG	16 AWG	3VRU1	100	18 AWG	14 AWG	3VRU9	100	12 AWG	10 AWG	3VRV7	50	—	—	—	—	—	—
#14	302 °F	Panduit	—	—	—	—	18 AWG	14 AWG	39AZ05	100	12 AWG	10 AWG	39AY94	50	8 AWG	39AZ41	25	6 AWG	39AZ34	20
	221 °F	Sta-Kon	22 AWG	16 AWG	3VRU2	100	18 AWG	14 AWG	3VRV1	100	12 AWG	10 AWG	3VRV8	50	—	—	—	—	—	—
	347 °F	3M	—	—	—	—	—	—	—	—	—	—	—	—	8 AWG	5ZNR0	10	6 AWG	5ZNR7	10
#16	302 °F	Panduit	—	—	—	—	—	—	—	—	14 AWG	10 AWG	39AY93	50	8 AWG	39AZ40	25	6 AWG	39AZ32	20
	221 °F	Sta-Kon	22 AWG	16 AWG	3VRU3	100	18 AWG	14 AWG	3VRV2	100	12 AWG	10 AWG	3VRV9	50	—	—	—	—	—	—
	1/2 in	Sta-Kon	22 AWG	16 AWG	3VRU4	100	18 AWG	14 AWG	3VRV3	100	12 AWG	10 AWG	3VRW1	50	—	—	—	—	—	—

Sta-Kon® High-Temperature Bare Ring Terminals

Max. temp.: 1200°F. Crimp with tool 4LV85 sold separately.

Stud Size	20 to 18 AWG Item No.	Pkg. Qty.	16 to 14 AWG Item No.	Pkg. Qty.	12 to 10 AWG Item No.	Pkg. Qty.
#8	—	—	3VRX1	100	3VRX2	50
#10	3KF93	100	3KF92	100	3KF91	50

3KF91

