

## Vinyl Insulated Butt Splices (Expanded Entry)



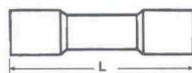
Wire Range	Metric Wire Range (mm <sup>2</sup> )	Model No.	Max Wire Ins.	Max. Wire Ins. Dia. (metric)	Length	Length (metric)	Ctn. Qty.	Cat. No.	Bulk	Cat. No.
22-18	0.25-1.3	TV 22X	.145	3.7	1.02	25.9	50	83-928	1,000	84-928
16-14	1.0-2.6	TV 16X	.175	4.4	1.06	26.9	50	83-929	1,000	84-929
12-10	2.7-6.6	TV 12X	.260	6.6	1.24	31.5	25	83-930	500	84-930

600V maximum building wiring  
1,000V maximum in fixtures and signs.



## Bare Parallel Splices

Wire Range	Metric Wire Range (mm <sup>2</sup> )	Model No.	Circular Mil Area		Total Area (mm <sup>2</sup> )		Length	Length (metric)	Ctn. Qty.	Cat. No.	Bulk	Cat. No.
			Min.	Max.	Min.	Max.						
22-18	.25- 1.3	PB 22-18	509	2,600	0.25	1.3	.32	8.1	100	83-907	1,000	84-907
16-14	1.0- 2.6	PB 16-14	2,050	5,180	1.00	2.63	.31	7.9	100	83-908	1,000	84-908
12-10	2.7- 6.6	PB 12-10	5,180	13,100	2.66	6.6	.31	7.9	50	83-909	500	84-909
8	6.6-10.5	PB 8	13,100	16,510	6.63	8.37	.38	9.7	25	83-910	250	84-910
6	10.5-16.8	PB 6	16,510	26,240	8.37	13.30	.43	10.9	20	83-911	200	84-911
4	16.8-26.6	PB 4	26,240	41,740	13.30	21.15	.53	13.5	20	83-912	200	84-912
2	26.6-42.4	PB 2	41,740	66,360	21.15	33.62	.65	16.5	10	83-913	100	84-913



## Vinyl Insulated Parallel Splices (Expanded Entry)

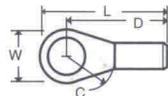


Wire Range	Metric Wire Range (mm <sup>2</sup> )	Model No.	Circular Mil Area		Total Area (mm <sup>2</sup> )		Max. Wire Ins.	Max. Wire Ins. Dia. (metric)	Length	Length (metric)	Ctn. Qty.	Cat. No.	Bulk	Cat. No.
			Min.	Max.	Min.	Max.								
22-18	.25-1.3	PV 22-18X	509	2,600	0.25	1.3	.145	3.7	.63	16.0	100	83-935	1,000	84-935
16-14	1.0-2.6	PV 16-14X	2,050	5,180	1.04	2.60	.175	4.4	.72	18.3	100	83-936	1,000	84-936
12-10	2.7-6.6	PV 12-10X	5,180	13,100	2.66	6.36	.260	6.6	.80	20.3	50	83-937	500	84-937

# Crimp Terminals



- Brazed or butted seams prevent splitting even under maximum pressure.
- Crimp serrations grip wires reducing pullouts and electrical resistance.
- Tin-plated copper or brass for long, corrosion-free life.
- Clearly marked with wire and stud ranges.
- Funnel entry insulators quickly guide wires into the crimp area and eliminate turned-back strands.
- Built-in crimp locator reduces termination time.
- Beveled barrel openings ease wire entry.
- Color-coded insulation—red for wire sizes 22-18 AWG, blue for 16-14 AWG, and yellow for 12-10 AWG. Wire range is stamped on the metal surface for easy interpretation.



## Bare Ring Terminals



Wire Range	Metric Wire Range (mm <sup>2</sup> )	Stud Size	Metric Stud Size (mm)	Model No.	*Dimensions (inches)				**Dimensions (metric-mm)				Ctn. Qty.	Cat. No.	Bulk	Cat. No.
					L	W	C	D	L	W	C	D				
22-18	.25-1.3	4	2.8	RB 22	.54	.23	.18	.43	13.7	5.8	4.6	10.9	100	83-011	1,000	84-011
		6	3.5		.54	.23	.18	.43	13.7	5.8	4.6	10.9	100	83-012	1,000	84-012
		8	4.0		.70	.31	.29	.54	17.8	7.9	7.4	13.7	100	83-013	1,000	84-013
		10	5.0		.70	.31	.29	.54	17.8	7.9	7.4	13.7	100	83-014	1,000	84-014
16-14	1.0-2.6	4	2.8	RB 16	.62	.25	.23	.48	15.8	6.4	5.8	12.2	100	83-021	1,000	84-021
		6	3.5		.62	.25	.23	.48	15.8	6.4	5.8	12.2	100	83-022	1,000	84-022
		8	4.0		.71	.31	.31	.56	18.0	7.9	7.9	14.2	100	83-023	1,000	84-023
		10	5.0		.71	.31	.31	.56	18.0	7.9	7.9	14.2	100	83-024	1,000	84-024
		1/4	6.0		.90	.47	.41	.66	22.9	11.9	10.4	16.8	100	83-025	1,000	84-025
		5/16	8.0		.90	.47	.41	.66	22.9	11.9	10.4	16.8	100	83-026	1,000	84-026
		3/8	9.0		1.10	.53	.57	.82	27.9	13.5	14.5	20.8	100	83-027	1,000	84-027
12-10	2.7-6.6	6	3.5	RB 12	.77	.38	.32	.57	19.6	9.7	8.1	14.5	50	83-032	500	84-032
		8	4.0		.77	.38	.32	.57	19.6	9.7	8.1	14.5	50	83-033	500	84-033
		10	5.0		.77	.38	.32	.57	19.6	9.7	8.1	14.5	50	83-034	500	84-034
		1/4	6.0		.93	.53	.41	.66	23.6	13.5	10.4	16.8	50	83-035	500	84-035
		5/16	8.0		.93	.53	.41	.66	23.6	13.5	10.4	16.8	50	83-036	500	84-036
		3/8	9.0		1.04	.59	.49	.74	26.4	15.0	12.5	18.8	50	83-037	500	84-037
8	6.6-10.5	10	5.0	RB 8	.94	.47	.37	.70	23.8	12.0	9.3	17.8	25	83-042	250	84-042
		1/4	6.0		.94	.47	.37	.70	23.8	12.0	9.3	17.8	25	83-043	250	84-043
		5/16	8.0		1.17	.59	.55	.88	29.8	15.0	13.8	22.3	25	83-044	250	84-044
		3/8	9.0		1.17	.59	.55	.88	29.8	15.0	13.8	22.3	25	83-045	250	84-045
6	10.5-16.8	10	5.0	RB 6	1.17	.47	.52	.94	29.8	12.0	13.3	23.8	20	83-051	200	84-051
		1/4	6.0		1.17	.47	.52	.94	29.8	12.0	13.3	23.8	20	83-052	200	84-052
		5/16	8.0		1.29	.63	.52	.98	32.8	16.0	13.3	24.9	20	83-053	200	84-053
		3/8	9.0		1.29	.63	.52	.98	32.8	16.0	13.3	24.9	20	83-054	200	84-054
4	16.8-26.6	10	5.0	RB 4	1.33	.65	.53	1.00	33.7	16.5	13.5	25.4	20	83-060	200	84-060
		1/4	6.0		1.33	.65	.53	1.00	33.7	16.5	13.5	25.4	20	83-061	200	84-061
		5/16	8.0		1.33	.65	.53	1.00	33.7	16.5	13.5	25.4	20	83-062	200	84-062
		3/8	9.0		1.44	.69	.63	1.10	36.6	17.5	16.0	27.9	20	83-063	200	84-063
2	26.6-42.4	1/4	6.0	RB 2	1.50	.61	.63	1.19	38.0	15.5	16.0	30.0	10	83-071	100	84-071
		5/16	8.0		1.50	.61	.63	1.19	38.0	15.5	16.0	30.0	10	83-072	100	84-072
		3/8	9.0		1.69	.87	.70	1.25	42.7	22.0	17.7	31.7	10	83-073	100	84-073

\*Plus or minus .020 in.

\*\*Plus or minus .50 mm