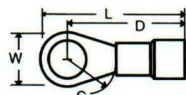


Crimp Terminals

IDEAL



Vinyl Insulated Ring Terminals (Expanded Entry)

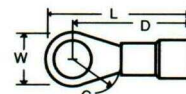


Wire Range	Metric Wire Range (mm²)	Stud Size	Metric Stud Size (mm)	Model No.	Max. Wire Ins.	Max. Wire Ins. Dia. (metric)	*Dimensions (inches)				**Dimensions (metric-mm)				Ctn. Qty.	Cat. No.	Bulk	Cat. No.
							L	W	C	D	L	W	C	D				
22-18	.25-1.3	4	2.8	RV 22X	.145	3.7	.74	.23	.18	.63	18.8	5.8	4.6	16.0	100	83-211	1,000	84-211
		6	3.5				.74	.23	.18	.63	18.8	5.8	4.6	16.0	100	83-212	1,000	84-212
		8	4.0				.90	.31	.29	.74	22.9	7.9	7.4	18.8	100	83-213	1,000	84-213
		10	5.0				.90	.31	.29	.74	22.9	7.9	7.4	18.8	100	83-214	1,000	84-214
		1/4	6.0				1.09	.47	.41	.86	27.7	11.9	10.4	21.8	100	83-215	1,000	84-215
16-14	1.0-2.6	4	2.8	RV 16X	.175	4.4	.82	.25	.23	.68	20.8	6.4	5.8	17.3	100	83-221	1,000	84-221
		6	3.5				.82	.25	.23	.68	20.8	6.4	5.8	17.3	50	83-222	1,000	84-222
		8	4.0				.91	.31	.31	.76	23.1	7.9	7.9	19.3	50	83-223	1,000	84-223
		10	5.0				.91	.31	.31	.76	23.1	7.9	7.9	19.3	50	83-224	1,000	84-224
		1/4	6.0				1.09	.47	.41	.86	27.7	11.9	10.4	21.8	100	83-225	1,000	84-225
12-10	2.7-6.6	6	3.5	RV 12X	.250	6.4	1.05	.38	.32	.86	26.7	9.7	8.1	21.8	50	83-232	500	84-232
		8	4.0				1.05	.38	.32	.86	26.7	9.7	8.1	21.8	25	83-233	500	84-233
		10	5.0				1.05	.38	.32	.86	26.7	9.7	8.1	21.8	25	83-234	500	84-234
		1/4	6.0				1.22	.53	.41	.95	31.0	13.5	10.4	24.1	25	83-235	500	84-235
		5/16	8.0				1.22	.53	.41	.95	31.0	13.5	10.4	24.1	50	83-236	500	84-236
		3/8	9.0				1.32	.59	.49	1.03	33.5	15.0	12.5	26.2	50	83-237	500	84-237

Vinyl rated for 600V max., 90°C max.

*Plus or minus .020 in.

**Plus or minus .50 mm



Nylon Insulated Ring Terminals (Expanded Entry)*



Wire Range	Metric Wire Range (mm²)	Stud Size	Metric Stud Size (mm)	Model No.	Max. Wire Ins.	Max. Wire Ins. Dia. (metric)	**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	RN 22X	.140	3.6	.89	.23	.18	.62	18.5	5.8	4.6	15.8	100	83-311	1,000	84-311
		6	3.5				.89	.23	.18	.62	18.5	5.8	4.6	15.8	100	83-312	1,000	84-312
		1/4	6.0				1.21	.47	.41	.85	27.4	11.9	10.4	21.6	100	83-315	1,000	84-315
16-14	1.0-2.6	4	2.8	RN 16X	.170	4.3	1.41	.25	.23	.66	20.3	6.4	5.8	16.8	100	83-321	1,000	84-321
		6	3.5				1.41	.25	.23	.66	20.3	6.4	5.8	16.8	100	83-322	1,000	84-322
		8	4.0				1.02	.31	.31	.74	22.9	7.9	7.9	18.8	100	83-323	1,000	84-323
		10	5.0				1.02	.31	.31	.74	22.9	7.9	7.9	18.8	100	83-324	1,000	84-324
		1/4	6.0				1.21	.47	.41	.84	27.4	11.9	10.4	21.3	100	83-325	1,000	84-325
12-10	2.7-6.6	6	3.5	RN 12X	.225	5.7	1.21	.38	.32	.87	26.7	9.7	8.1	21.1	50	83-332	500	84-332
		8	4.0				1.21	.38	.32	.87	26.7	9.7	8.1	21.1	50	83-333	500	84-333
		10	5.0				1.21	.38	.32	.87	26.7	9.7	8.1	21.1	50	83-334	500	84-334
		1/4	6.0				1.37	.53	.41	.96	31.0	13.5	10.4	24.4	50	83-335	500	84-335
		5/16	8.0				1.37	.53	.41	.96	31.0	13.5	10.4	24.4	50	83-336	500	84-336
		3/8	9.0				1.48	.59	.49	1.03	33.5	15.0	12.5	26.2	50	83-337	500	84-337

Nylon rated for 300V max., 105°C max.

*Nylon Terminals have metal insulation support.

**Plus or minus .020 in.

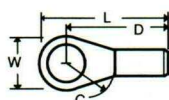
***Plus or minus .50 mm

Crimp Terminals

IDEAL

- 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 ²)	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