

■ **Solderless terminals to DIN, copper, 0.5 - 240 mm²**
Ring type

■ For conductors, e.g. to VDE 0295 Class 2, 5 and 6

Characteristics

- Manufactured according to DIN 46234
- Hard-soldered in the crimping area
- With grooved profile

Material

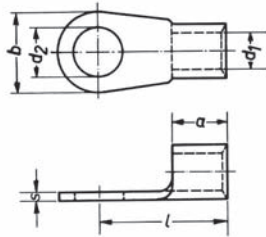
- Cu-ETP

Surface

- tin plated

Order info

- * = Not standardised



Cross-section mm ²	Nominal size to DIN	Part No.	Dimensions mm						Weight/100 pcs. ~ kg	pcs.
			d1	d2	b	l	a	s		
0.5 - 1	2.5 - 1	162025	1.6	2.8	6	11	5	0.8	0.060	100
	3 - 1	16203	1.6	3.2	6	11	5	0.8	0.060	100
	3.5 - 1	162035	1.6	3.7	6	11	5	0.8	0.055	100
	4 - 1	16204	1.6	4.3	8	12	5	0.8	0.070	100
	5 - 1	16205	1.6	5.3	10	13	5	0.8	0.090	100
	6 - 1	*16206	1.6	6.5	11	15	5	0.8	0.080	100
	8 - 1	*16208	1.6	8.4	14	17	5	0.8	0.130	100
	10 - 1	*162010	1.6	10.5	18	19	5	0.8	0.130	100
1.5 - 2.5	3 - 2.5	16303	2.3	3.2	6	11	5	0.8	0.065	100
	3.5 - 2.5	163035	2.3	3.7	6	11	5	0.8	0.065	100
	4 - 2.5	16304	2.3	4.3	8	12	5	0.8	0.080	100
	5 - 2.5	16305	2.3	5.3	10	14	5	0.8	0.090	100
	6 - 2.5	16306	2.3	6.5	11	16	5	0.8	0.110	100
	8 - 2.5	16308	2.3	8.4	14	17	5	0.8	0.130	100
	10 - 2.5	*163010	2.3	10.5	15	17	5	0.8	0.160	100
	12 - 2.5	*163012	2.3	13.0	18	19	5	0.8	0.160	100
4 - 6	4 - 6	16504	3.6	4.3	8	14	6	1.0	0.140	100
	5 - 6	16505	3.6	5.3	10	15	6	1.0	0.160	100
	6 - 6	16506	3.6	6.5	11	16	6	1.0	0.170	100
	8 - 6	16508	3.6	8.4	14	19	6	1.0	0.220	100
	10 - 6	165010	3.6	10.5	18	21	6	1.0	0.290	100
	12 - 6	*165012	3.6	13.0	18	21	6	1.0	0.280	100
10	5 - 10	16525	4.5	5.3	10	16	8	1.1	0.230	100
	6 - 10	16526	4.5	6.5	11	17	8	1.1	0.240	100
	8 - 10	16528	4.5	8.4	14	20	8	1.1	0.290	100
	10 - 10	165210	4.5	10.5	18	21	8	1.1	0.340	100
	12 - 10	165212	4.5	13.0	22	23	8	1.1	0.420	100
16	5 - 16	16535	5.8	5.3	11	20	10	1.2	0.390	100
	6 - 16	16536	5.8	6.5	11	20	10	1.2	0.380	100
	8 - 16	16538	5.8	8.4	14	22	10	1.2	0.430	100
	10 - 16	165310	5.8	10.5	18	24	10	1.2	0.500	100
	12 - 16	165312	5.8	13.0	22	26	10	1.2	0.580	100

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			d1	d2	b	l	a	s		
25	5 - 25	16545	7.5	5.3	12	25	11	1.5	0.750	100
	6 - 25	16546	7.5	6.5	12	25	11	1.5	0.690	100
	8 - 25	16548	7.5	8.4	16	25	11	1.5	0.750	100
	10 - 25	165410	7.5	10.5	18	26	11	1.5	0.760	100
	12 - 25	165412	7.5	13.0	22	31	11	1.5	0.920	100
	16 - 25	165416	7.5	17.0	28	35	11	1.5	1.320	100
35	6 - 35	16556	9.0	6.5	15	26	12	1.6	1.010	100
	8 - 35	16558	9.0	8.4	16	26	12	1.6	0.980	100
	10 - 35	165510	9.0	10.5	18	27	12	1.6	1.000	100
	12 - 35	165512	9.0	13.0	22	31	12	1.6	1.260	100
	16 - 35	165516	9.0	17.0	28	36	12	1.6	1.550	100
50	6 - 50	16566	11.0	6.5	18	34	16	1.8	1.650	100
	8 - 50	16568	11.0	8.4	18	34	16	1.8	1.650	100
	10 - 50	165610	11.0	10.5	18	34	16	1.8	1.600	100
	12 - 50	165612	11.0	13.0	22	36	16	1.8	1.800	100
	16 - 50	165616	11.0	17.0	28	40	16	1.8	2.100	100
70	6 - 70	16576	13.0	6.5	22	38	18	2.0	2.600	50
	8 - 70	16578	13.0	8.4	22	38	18	2.0	2.500	50
	10 - 70	165710	13.0	10.5	22	38	18	2.0	2.500	50
	12 - 70	165712	13.0	13.0	22	38	18	2.0	2.400	50
	16 - 70	165716	13.0	17.0	28	42	18	2.0	2.700	50
95	8 - 95	16588	15.0	8.4	24	42	20	2.5	4.300	50
	10 - 95	165810	15.0	10.5	24	42	20	2.5	4.100	50
	12 - 95	165812	15.0	13.0	24	42	20	2.5	3.900	50
	16 - 95	165816	15.0	17.0	28	44	20	2.5	4.100	50
120	8 - 120	16598	17.0	8.4	24	44	22	3.0	5.601	50
	10 - 120	165910	17.0	10.5	24	44	22	3.0	5.600	50
	12 - 120	165912	17.0	13.0	24	44	22	3.0	5.400	50
	16 - 120	165916	17.0	17.0	28	48	22	3.0	5.800	50
150	10 - 150	166010	19.0	10.5	30	50	24	3.2	7.600	50
	12 - 150	166012	19.0	13.0	30	50	24	3.2	7.600	50
	16 - 150	166016	19.0	17.0	30	50	24	3.2	7.500	50
185	12 - 185	166112	21.0	13.0	36	50	28	3.5	11.300	50
	16 - 185	166116	21.0	17.0	36	50	28	3.5	11.300	50
240	12 - 240	166212	23.5	13.0	38	56	32	4.0	15.900	25
	16 - 240	166216	23.5	17.0	38	56	32	4.0	15.900	25

► Tool: see chart page 87