

# DIN 46235 terminals

**ABIKO** series for DIN-standard terminals

**DIN46235**



B-back

The Elpress ABIKO series with DIN 46235 tube terminal is available in sizes from 6-1000 mm<sup>2</sup>. System Elpress tools can be used with hexagonal dies acc. to DIN 48083 for 6, 13 and 25 ton systems.

## PROPERTIES:

- for conductors acc. to EN 60228 Cl. 1, 2, 5 and 6
- With die code number for clear tool identification
- Copper material acc. to EN 13600
- Annealed material for optimal crimping properties
- Tin plated surface against corrosion

All dies type TBxx-xxDIN, 13BxxDIN and B25xxDIN are used without die holder.

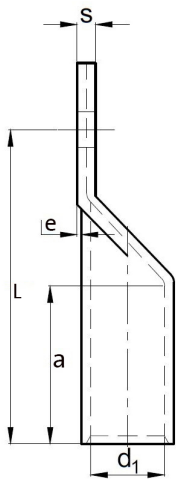
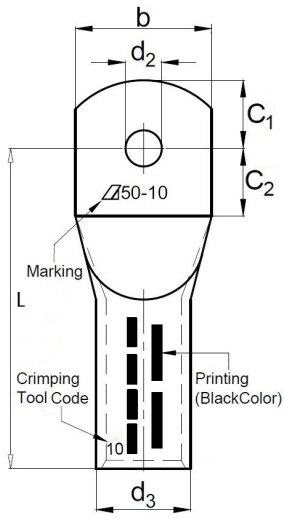
mm <sup>2</sup>	Die for 600- system	Die for 1300- system	Die for 250- system
6	TB5-10DIN		
10	TB6-8DIN	B6DIN*	B6DIN**
16	TB5-10DIN TB6-8DIN	B8DIN*	B8DIN**
25	TB5-10DIN TB10-12DIN	B10DIN*	B10DIN**
35	TB10-12DIN	B12DIN*	B12DIN**
50	TB14-16DIN	B14DIN*	B14DIN**
70	TB14-16DIN	B16DIN*	B16DIN**
95		B18DIN*	B18DIN**
120		B20DIN*	B20DIN**
150		B22DIN*	B22DIN**
185		13B25DIN 13CB25DIN	B25DIN**
240		13B28DIN 13CB28DIN	B28DIN**
300		13B32DIN 13CB32DIN	B32DIN**
400		13B38DIN 13CB38DIN	B2538DIN
500			B2542DIN
625			B2544DIN
800			B2552DIN
1000			B2558DIN

\*used with inner die holder V1316 and outer die holder V1318.

\*\* used with inner die holder V2506 and outer die holder V2508



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Cat No	Cable mm <sup>2</sup>	d2	d1	d3	b	s	a	c1	c2	e	l	Die No
DIN6-5	6	5.3	3.8	5.5	8.5	1.5	10	7.5	7.5	0.6	24	5
DIN6-6		6.4	3.8	5.5	8.5	1.5	10	9.0	9.5		24	
DIN10-5	10	5.3	4.5	6	9	1.5	10	7.5	7.5	1	27	6
DIN10-6		6.4	4.5	6	9	1.5	10	9.0	9.5		27	
DIN16-6	16	6.4	5.5	8.5	13	2.5	20	9.0	9.5	1	36	8
DIN16-8		8.4	5.5	8.5	13	2.5	20	11.5	11.5		36	
DIN16-10		10.5	5.5	8.5	17	1.9	20	13.5	13.5		36	
DIN25-6	25	6.4	7	10	14	3.0	20	9.0	9.5	1	38	10
DIN25-8		8.4	7	10	16	2.5	20	11.5	11.5		38	
DIN25-10		10.5	7	10	17	2.4	20	13.5	13.5		38	
DIN25-12		13	7	10	19	2.1	20	14.5	14.5		38	
DIN35-8	35	8.4	8.2	12.5	17	4.1	20	11.5	11.5	1	42	12
DIN35-10		10.5	8.2	12.5	19	3.7	20	13.5	13.5		42	
DIN35-12		13	8.2	12.5	21	3.3	20	14.5	14.5		42	
DIN50-8	50	8.4	10	14.5	20	4.3	28	11.5	11.5	1	52	14
DIN50-10		10.5	10	14.5	22	3.9	28	13.5	13.5		52	
DIN50-12		13	10	14.5	24	3.6	28	14.5	14.5		52	
DIN50-16		17	10	14.5	28	3.1	28	17.5	17.5		52	
DIN70-8	70	8.4	11.5	16.5	24	4.5	28	11.5	11.5	1	55	16
DIN70-10		10.5	11.5	16.5	24	4.5	28	13.5	13.5		55	
DIN70-12		13	11.5	16.5	24	4.5	28	14.5	14.5		55	
DIN70-16		17	11.5	16.5	30	3.7	28	17.5	17.5		55	
DIN95-10	95	10.5	13.5	19	28	5.0	35	13.5	13.5	1	65	18
DIN95-12		13	13.5	19	28	5.0	35	14.5	14.5		65	
DIN95-16		17	13.5	19	32	4.4	35	17.5	17.5		65	
DIN120-10	120	10.5	15.5	21	32	5.0	35	13.5	13.5	2	70	20
DIN120-12		13	15.5	21	32	5.0	35	14.5	14.5		70	
DIN120-16		17	15.5	21	32	5.0	35	17.5	17.5		70	
DIN120-20		21	15.5	21	38	4.1	35	20.5	21.5		70	
DIN150-10	150	10.5	17	23.5	34	6.0	35	13.5	13.5	2	78	22
DIN150-12		13	17	23.5	34	6.0	35	14.5	14.5		78	
DIN150-16		17	17	23.5	34	6.0	35	17.5	17.5		78	
DIN150-20		21	17	23.5	40	5.2	35	20.5	21.5		78	
DIN185-10	185	10.5	19	25.5	37	6.0	40	13.5	13.5	2	82	25
DIN185-12		13	19	25.5	37	6.0	40	14.5	14.5		82	
DIN185-16		17	19	25.5	37	6.0	40	17.5	17.5		82	
DIN185-20		21	19	25.5	40	5.7	40	20.5	21.5		82	
DIN240-12	240	13	21.5	29	42	7.1	40	14.5	14.5	2	92	28
DIN240-16		17	21.5	29	42	7.1	40	17.5	17.5		92	
DIN240-20		21	21.5	29	45	6.5	40	20.5	21.5		92	
DIN300-16	300	17	24.5	32	48	7.0	50	17.5	17.5	2	100	32
DIN300-20		21	24.5	32	48	7.0	50	20.5	21.5		100	
DIN400-16	400	17	27.5	38.5	55	10.4	70	23.5	17.5	3	115	38.5
DIN400-20		21	27.5	38.5	55	10.4	70	23.5	21.5		115	
DIN500-20	500	21	31	42	60	10.5	70	23.5	21.5	3	125	42
DIN625-20	625	21	34.5	44	60	9.8	80	23.5	21.5	3	135	44
DIN800-20	800	21	40	52	75	11.6	100	23.5	21.5	4	165	52
DIN1000-20	1000	21	44	58	85	13.2	100	23.5	21.5		165	58