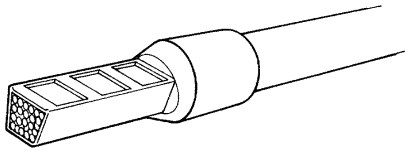
End terminals

Elpress pre-insulated and un-insulated end terminals are manufactured from tin plated, electrolytic 99.95% copper tubes. The end terminals have dimensions in accordance with DIN 46228 (with a few exceptions, see tables). The pre-insulated sleeves are made of PP, polypropylene, and have a conical EasyEntry, inside shape.

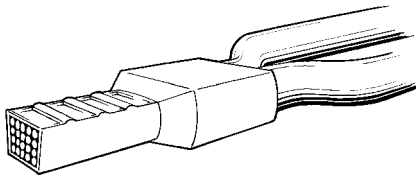
Elpress end terminals are used when a perfect connection is required, for example, to a screw terminal block. The strands are kept together and connecting screws will not damage the strands. Long lasting contact forces are easier to achieve.

When using the appropriate Elpress ratchet crimp tools a connection with approval to VDE 0609 is achieved.

In addition to the pre-insulated end terminals shown in the tables, we also offer similar terminals with other commonly used colour codings systems as well as terminals above 50 mm² when needed.



Crimped pre-insulated end terminal.



Crimped TWIN end terminal.

Colour codes

Cross section area mm²	Colours as per DIN 46228 T4 Elpress typ ET2 TWIN	Elpress Standard colour W type ET	Alternative colour T
0,14	grey	grey	brown
0,25	yellow	light blue	violet
0,34	turqoise	turquoise	pink
0,50	white	red-orange	white
0,75	grey	white	blue
1	red	yellow	red
1,5	black	red	black
2,5	blue	blue	grey
4	grey	grey	orange
6	yellow	black	green
10	red	ivory	brown
16	blue	green	white
25	yellow	brown	black
35	red	beige	
50	blue		

Product designations

Cat. no. A4-12ET (example)
A = pre-insulated
B = un-insulated
4 = cross section area (4 mm²)
12 = metal sleeve length
ET = end terminal
ET2 = TWIN end terminal

Pre-insulated end terminals 0.14 - 35 mm²

■ Data: Cu 99.95%, tin plated, polypropylene insulation, dimensions according to DIN 46228, colour code W.

mm²	Cat. no.	mm d	L_1	L	s	Crimp tools page	Pcs/ pack
0,14	A0,14-6ET	2,0	6	10,5	8	8:13	100
0,25	A0,25-6ET	2,0	6	10,5	8	8:5, 8:11-13, 8:16-17	100
0,5	A0,5-6ET	2,5	6	11,5	8	8:5, 8:11-18	100
	A0,5-8ET	2,5	8	13,5	10		100
	A0,5-10ET	2,5	10	15,5	12		100
0,75	A0,75-6ET	2,8	6	12,0	8		100
	A0,75-8ET	2,8	8	14,0	10		100
	A0,75-10ET	2,8	10	16,0	12		100
	A0,75-12ET	2,8	12	18,0	14		100
1	A1-6ET	3,0	6	12,5	8		100
	A1-8ET	3,0	8	14,5	10		100
	A1-10ET	3,0	10	16,5	12		100
	A1-12ET	3,0	12	18,5	14		100
1,5	A1,5-8ET	3,4	8	14,5	10		100
	A1,5-10ET	3,4	10	16,5	12		100
	A1,5-18ET	3,4	18	24,5	20		100
2,5	A2,5-8ET	4,2	8	15,0	10		100
	A2,5-12ET	4,2	12	19,0	14		100
	A2,5-18ET	4,2	18	25,0	20		100
4	A4-10ET	4,8	10	18,0	12		100
	A4-12ET	4,8	12	20,0	14		100
	A4-18ET	4,8	18	26,0	20		100
6	A6-12ET	6,2	12	20	14	8:11-18	100
	A6-18ET	6,2	18	26	20		100
10	A10-12ET	7,5	12	21	14		100
	A10-18ET	7,5	18	27	20		100
16	A16-12ET	8,8	12	23	14		100
	A16-18ET	8,8	18	29	20		100
25	A25-16ET	11,0	16	29	18		50
	A25-22ET	11,0	22	35	24		50
35	A35-16ET	12,5	16	30	18		50
	A35-25ET	12,5	25	39	27		50

s = strip length

For other colour codes and for larger areas than 35 mm², contact Elpress.

Pre-insulated end terminals for short-circuit proof cable-insulations 1.5 - 16 mm²

■ Data: Cu 99.95%, tin plated, polypropylene insulation, dimensions according to DIN 46228 (not insulation), colour code DIN.

mm²	Cat. no.	mm d	L_1	L	S	Crimp tools page	Pcs/ pack
1,5	A1,5-8ETDXL	6,9	8	17,5	11	8:5, 8:11-18	100
1,5	A1,5-10ETDXL	6,9	10	19,5	13		100
2,5	A2,5-8ETDXL	7,8	8	17,5	11		100
2,5	A2,5-12ETDXL	7,8	12	21,5	15		100
4	A4-10ETDXL	7,8	10	19,5	13		100
6	A6-12ETDXL	8,3	12	23	15	8:11-18	100
10	A10-12ETDXL	9,8	12	24	15		100
16	A16-12ETDXL	12	12	25,5	15		100

s = stripping length

2

Un-insulated end terminals 0.25 - 50 mm²

■ Data: electrolytic copper, tin plated, dimensions according to DIN 46228.

mm²	Cat. no.	mm d	L	s	St/Pack	Crimp tools page	Note
0,25	B0,25-5ET	0,8	5	5	1000	8:5, 8:11-18	1
	B0,25-7ET	0,8	7	7	1000		1
0,5	B0,5-6ET	1	6	6	1000		
	B0,5-8ET	1	8	8	1000		1
0,75	B0,75-6ET	1,2	6	6	1000		
	B0,75-8ET	1,2	8	8	1000		1
	B0,75-10ET	1,2	10	10	1000		
1	B1-6ET	1,4	6	6	1000		
	B1-8ET	1,4	8	8	1000		1
	B1-10ET	1,4	10	10	1000		
	B1-12ET	1,4	12	12	1000		1
1,5	B1,5-7ET	1,7	7	7	1000		
	B1,5-10ET	1,7	10	10	1000		
	B1,5-12ET	1,7	12	12	1000		
2,5	B2,5-7ET	2,2	7	7	1000		
	B2,5-10ET	2,2	10	10	1000		
	B2,5-12ET	2,2	12	12	1000		
	B2,5-15ET	2,2	15	15	1000		1
4	B4-9ET	2,8	9	9	1000		
	B4-12ET	2,8	12	12	1000		
6	B6-10ET	3,5	10	10	250	8:11-18	
	B6-12ET	3,5	12	12	250		
	B6-15ET	3,5	15	15	250		
10	B10-12ET	4,5	12	12	250		
	B10-15ET	4,5	15	15	250		
	B10-18ET	4,5	18	18	250		
16	B16-12ET	5,8	12	12	250		
	B16-15ET	5,8	15	15	250		
	B16-18ET	5,8	18	18	250		
25	B25-12ET	7,3	12	12	250		1
	B25-15ET	7,3	15	15	250		
	B25-18ET	7,3	18	18	250		
	B25-25ET	7,3	25	25	100		
35	B35-18ET	8,3	18	18	100		
	B35-25ET	8,3	25	25	100		
50	B50-18ET	10,3	18	18	100		

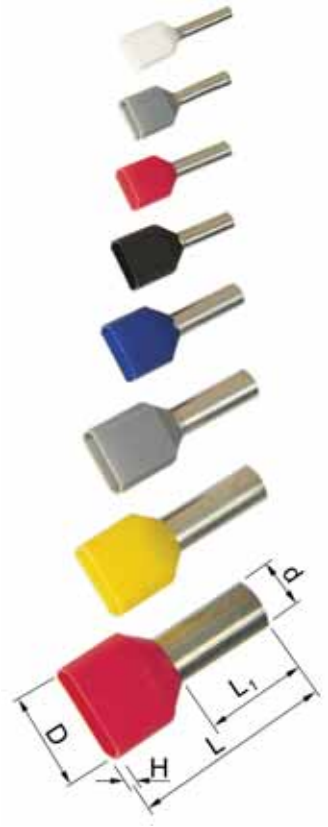
s = strip length

Note 1: Not according to DIN 46228.

Cross section areas > 50 mm² upon request.

Pre-insulated TWIN end terminals 2 x 0.5 - 2 x 10 mm²

■ Data: electrolytic copper, tin plated, polypropylene insulation, colour code and sizes to DIN 46228. Designed to connect two conductors in one terminal.



	mm²	Cat. no.	mm d	H/D	L_1	L	s	Pcs/ pack	Crimp tools page *
	2 x 0,5	A0,5-8ET2	1,5	2,3/4,5	8	15,0	10	100	8:5, 8:11-18
	2 x 0,75	A0,75-8ET2	1,8	2,6/5,1	8	15,0	10	100	
	2 x 0,75	A0,75-10ET2	1,8	2,6/5,1	10	17,0	12	100	
	2 x 1	A1-8ET2	2,0	3,0/5,1	8	15,0	10	100	
	2 x 1	A1-10ET2	2,0	3,0/5,1	10	17,0	12	100	
	2 x 1,5	A1,5-8ET2	2,3	3,5/6,4	8	16,0	10	100	
	2 x 1,5	A1,5-12ET2	2,3	3,5/6,4	12	20	14	100	
	2 x 2,5	A2,5-10ET2	2,9	4,0/7,5	10	18,5	12	100	
	2 x 2,5	A2,5-13ET2	2,9	4,0/7,5	13	21,5	15	100	
	2 x 4	A4-12ET2	3,8	4,9/8,6	12	23	14	100	8:13-18
	2 x 6	A6-14ET2	4,6	5,8/9,6	14	25	16	100	
	2 x 10	A10-14ET2	6,5	7,0/12,6	14	26	16	100	

s = strip length
* Use die nest marked closest to the total cross section area in the terminal