End terminals 0.14 - 50 mm² with associated tool

General information about end terminals

SYSTEM ELPRESS

With Elpress end terminals you avoid splayed conductors and reduce the risk of cable breaks. Moreover, they create a lasting contact pressure and a large contact area.

Crimped End terminal.
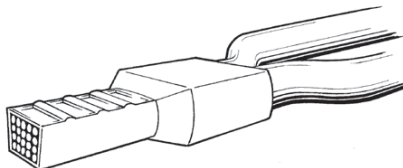
Crimped TWIN end terminal.
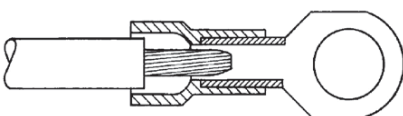
Easy-entry.

Designation example

Cat. no. A4-12ET

A = pre-insulated
B = uninsulated
4 = area (4 mm²)
12 = Length metal sleeve
ET = end terminal
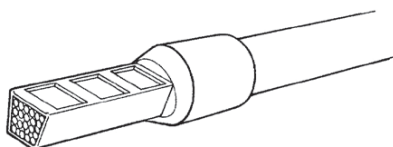ET2 = TWIN end terminal

CSA

System Elpress

System Elpress consists of terminals and tools that are adapted and tested to-gether for best performance. This ensures that users will feel confident when using our systems, and that a secure terminal is achieved through the proper handling of our products. Using an Elpress crimping tool when crimping an Elpress end ter-minal means that a terminal is obtained according to DIN 57609.

End sleeves

Elpress pre-insulated and uninsulated end terminals are made of 99.95% copper and are tin plated. The end terminals have dimensions according to DIN 46228 with a few exceptions (see note in tables). The insulation boot is made of PP (polypropylene) and has a shape com-parable to easy-entry, see image. Elpress end terminals are used when you need a perfect connection for the cable end .

CSA certification

CSA, Canadian Standards Association, is a Canadian organisation that certifies pro-ducts according to US standards. Elpress end sleeves of type A..ET / ETT / ETD, B. .. ET, A...ET2/ETT2/ETW2 is CSA certified ac-cording to US standard C22.2 No 158 and UL 1059 according to file No. 247206. End terminals of the type A..ET/B...ET/A...ET2 are intended for stranded Cu-conductors 26 AWG to 500 MCM, equivalent to the metric sizes 0.14 mm² to 240 mm². To be used together with Elpress crimping tool.

Colour codes for pre-insulated end terminals and TWIN-end terminals

AWG	Area mm²	Standard colour W Elpress type ET	Colours acc. to DIN 46228 Elpress type ETD	Alternative colour T type ETT
26	0,14	grey	grey	brown
24	0,25	light blue	yellow	violet
22	0,34	turquoise	turquoise	pink
20	0,50	orange	white	white
18	0,75	white	grey	blue
17	1	yellow	red	red
15	1,5	red	black	black
13	2,5	blue	blue	grey
11	4	grey	grey	orange
9	6	black	yellow	green
7	10	ivory	red	brown
5	16	green	blue	white
3	25	brown	yellow	black
2	35	beige	red	red
1/0	50	olive-green	blue	blue
2/0	70	yellow	yellow	yellow
3/0	95	red	red	red
250	120	blue	blue	blue
300	150	yellow	yellow	yellow

Hand tools for end terminals

Mechanical tools

In the development of a mechanical crimping tool at Elpress, we strive for the best quality and ergonomics in the actual tool, and the best characteristics in the crimped terminal. The tools have a built-in locking system (not the hobby tools) that ensures that the entire crimping process is completed - a prerequisite for professional and quality-assured work.

Elpress Mobile, professional tool with interchangeable dies for the installer or service technician.

Miniforce-tools

With the unique Miniforce tools, a new level has been established regarding ergonomic adaptation to the user and low force requirements. This has resulted in a decrease in the grip forces by up to 45% and is the result of an advanced development process where minimisation of the risks of work-related injuries and the best ergonomics have been the deciding factors.

Miniforce type C has longer handles to facilitate two-handed operation, which is often a simple and natural way to reduce the loads. Electrical crimping tools and terminals together constitute a contact crimping system where crimping results are continuously checked against the requirements of established standards such as IEC 60352-2, SEN 245010, DIN 46429, IEC 61238-1 etc. Many of the manual tools have symmetrical crimp positions that make it possible to work from both sides - something that is important for left-handed users. The tools in the Miniforce, D and 50 series are made of very high-grade hardened steel with a black oxide finish and are laser marked.

Certification of crimping tools

For quality assurance of our tools, we already certify the manufacture of our crimping tools, both hand tools, type Gxx, i.e. Miniforce tools, and type Dxx.

What do we certify?

Certification of the crimping tools means that each individual tool is documented at the final assembly and inspection stage with respect to:

- **handle pre-load,** which is the force needed to ensure that the lock, which prevents a crimp from being interrupted, is not released too early.
- **crimp die nest heights,** i.e. the maximum height measurements which can be measured in each indentation with the dies pressed together.

Why certification?

The certificate that accompanies the tool serves several functions:

- crimping tools are often directly introduced upon procurement in a quality management system. The tool's status at procurement shall of course be the first thing noted, to then be followed by regular checks where potential changes can be discovered and addressed.
- the certificate shows that each individual tool meets the requirements of the tool's basic specifications.
- the certificate states what the most important characteristics are that shall be followed up.

Elpress' service department offers the possibility of continued follow-up of the quality of the tools.
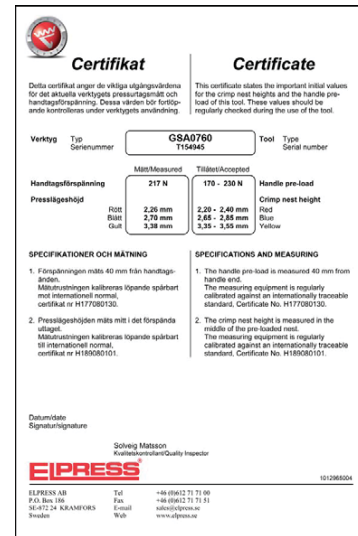
Certificate that accompanies the tool.

Get your certificate.

Elpress ergonomic Miniforce tool.

ELPRESS

Pre-insulated end terminals 0.14 - 50 mm² ET standard colour

- Material: Cu 99.95%, tin plated Cu/Sn, CSA approved.
- Polypropylene insulation, colour code W.

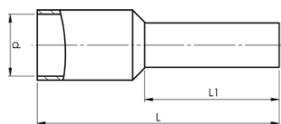| mm² (Cu)	AWG Cu	Name	d mm	L	L1	s	Measures acc DIN46228	Tool	Pcs/pack
0,14	26	A0,14-6ET	1,9	10	6	8	Yes	PEB0110T	500
0,14	26	A0,14-8ET	1,9	12	8	10	No	PEB0110T	500
0,25	24	A0,25-6ET	1,9	10	6	8	No	PEB0110T	100
0,25	24	A0,25-8ET	1,9	12	8	10	No	PEB0110T	500
0,34	22	A0,34-6ET	1,9	10	6	8	No	PEB0110T	100
0,34	22	A0,34-8ET	1,9	12	8	10	No	PEB0110T	100
0,5	20	A0,5-6ET	2,4	12	6	8	Yes	PEB0110T	100
0,5	20	A0,5-8ET	2,4	14	8	10	Yes	PEB0110T	100
0,5	20	A0,5-10ET	2,4	156	10	12	Yes	PEB0110T	100
0,75	20	A0,75-6ET	2,8	12	6	8	Yes	PEB0110T	100
0,75	20	A0,75-8ET	2,8	14	8	10	Yes	PEB0110T	100
0,75	20	A0,75-10ET	2,8	16	10	12	Yes	PEB0110T	100
0,75	20	A0,75-12ET	2,8	18	12	14	Yes	PEB0110T	100
1	18	A1-6ET	3	12	6	8	Yes	PEB0110T	100
1	18	A1-8ET	3	14	8	10	Yes	PEB0110T	100
1	18	A1-10ET	3	16	10	12	Yes	PEB0110T	100
1	18	A1-12ET	3	18	12	14	Yes	PEB0110T	100
1,5	16	A1,5-6ET	3,3	12	6	8	No	PEB0110T	500
1,5	16	A1,5-8ET	3,3	14	8	10	Yes	PEB0110T	100
1,5	16	A1,5-10ET	3,3	16	10	12	Yes	PEB0110T	100
1,5	16	A1,5-12ET	3,3	18	12	14	Yes	PEB0110T	500
1,5	16	A1,5-18ET	3,3	24	18	20	Yes	PEB0110T18	100
2,08	14	A2,08-8ET	3,5	14	8	10	No	PEB0110T	500
2,5	14	A2,5-8ET	4,2	15	8	10	Yes	PEB0110T	100
2,5	14	A2,5-10ET	4,1	17	10	12	Yes	PEB0110T	500
2,5	14	A2,5-12ET	4,2	19	12	14	Yes	PEB0110T	100
2,5	14	A2,5-18ET	4,2	25	18	20	Yes	PEB0110T18	100
4	12	A4-10ET	4,8	17	10	12	Yes	PEB0110T	100
4	12	A4-12ET	4,8	20	12	14	Yes	PEB0110T	100
4	12	A4-18ET	4,8	26	18	20	Yes	PEB0110T18	100
6	10	A6-12ET	6,1	20	12	14	Yes	PEB0110T	100
6	10	A6-18ET	6,1	26	18	20	Yes	PEB0110T18	100
10	8	A10-12ET	7,4	21	12	14	Yes	GEB1025	100
10	8	A10-18ET	7,4	27	18	20	Yes	GEB1025	100
16	6	A16-12ET	8,8	23	12	14	Yes	GEB1025	100
16	6	A16-18ET	8,8	29	18	20	Yes	GEB1025	100
25	4	A25-16ET	10,9	29	16	18	Yes	GEB1025	50
25	4	A25-18ET	10,9	31	18	20	Yes	GEB1025	50
25	4	A25-22ET	10,9	35	22	24	Yes	GEB1025	50
35	2	A35-16ET	12,3	30	16	18	Yes	GEB3550	50
35	2	A35-18ET	12,3	32	18	20	Yes	GEB3550	50
35	2	A35-25ET	12,3	39	25	27	Yes	GEB3550	50
50	1/0	A50-20ET	15	36	20	22	Yes	GEB3550	50
50	1/0	A50-25ET	15	41	25	27	Yes	GEB3550	25

s = strip length
We can also offer end terminals with other colour codes and areas over 50 mm².

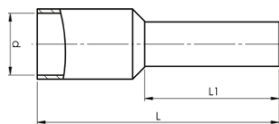# Pre-insulated end terminals 0.14 - 50 mm² ETT alternative colour

02

- Material: Cu 99.95%, tin plated Cu/Sn, CSA approved.
- Polypropylene insulation, colour code T.

mm² (Cu)	AWG Cu	Name	d mm	L	L1	s	Measures acc DIN46228	Tool	Pcs/ pack
0,14	26	A0,14-6ETT	1,9	10	6	8	No	PEB0110T	500
0,14	26	A0,14-8ETT	1,9	12	8	10	No	PEB0110T	500
0,25	24	A0,25-6ETT	1,9	10	6	8	No	PEB0110T	500
0,25	24	A0,25-8ETT	1,9	12	8	10	No	PEB0110T	500
0,34	22	A0,34-6ETT	1,9	10	6	8	No	PEB0110T	500
0,34	22	A0,34-8ETT	1,9	12	8	10	No	PEB0110T	500
0,5	20	A0,5-6ETT	2,4	12	6	8	No	PEB0110T	500
0,5	20	A0,5-8ETT	2,4	14	8	10	No	PEB0110T	500
0,5	20	A0,5-10ETT	2,4	16	10	12	Yes	PEB0110T	500
0,75	20	A0,75-6ETT	2,8	12	6	8	Yes	PEB0110T	500
0,75	20	A0,75-8ETT	2,8	14	8	10	Yes	PEB0110T	500
0,75	20	A0,75-10ETT	2,8	16	10	12	No	PEB0110T	500
0,75	20	A0,75-12ETT	2,8	18	12	14	No	PEB0110T	500
1	18	A1-6ETT	23	12	6	8	No	PEB0110T	500
1	18	A1-8ETT	3	14	8	10	No	PEB0110T	500
1	18	A1-10ETT	3	16	10	12	No	PEB0110T	500
1	18	A1-12ETT	3	18	12	14	No	PEB0110T	500
1,5	16	A1,5-6ETT	3,3	12	6	8	No	PEB0110T	500
1,5	16	A1,5-8ETT	3,3	14	8	10	No	PEB0110T	500
1,5	16	A1,5-10ETT	3,3	16	10	12	No	PEB0110T	500
1,5	16	A1,5-12ETT	3,3	18	12	14	No	PEB0110T	500
1,5	16	A1,5-18ETT	3,3	24	18	20	No	PEB0110T18	500
2,08	14	A2,08-8ETT	3,5	14	8	10	No	PEB0110T	500
2,5	14	A2,5-8ETT	4,2	15	8	10	No	PEB0110T	500
2,5	14	A2,5-10ETT	4,1	17	10	12	No	PEB0110T	500
2,5	14	A2,5-12ETT	4,2	19	12	14	No	PEB0110T	500
2,5	14	A2,5-18ETT	4,2	25	18	20	No	PEB0110T18	500
4	12	A4-10ETT	4,8	17	10	12	No	PEB0110T	500
4	12	A4-12ETT	4,8	20	12	14	No	PEB0110T	100
4	12	A4-18ETT	4,8	26	18	20	No	PEB0110T18	100
6	10	A6-12ETT	6,1	20	12	14	No	PEB0110T	100
6	10	A6-18ETT	6,1	26	18	20	No	PEB0110T18	100
10	8	A10-12ETT	7,4	21	12	14	No	GEB1025	100
10	8	A10-18ETT	7,4	27	18	20	No	GEB1025	100
16	6	A16-12ETT	8,8	23	12	14	No	GEB1025	100
16	6	A16-18ETT	8,8	29	18	20	No	GEB1025	100
25	4	A25-16ETT	10,9	29	16	18	No	GEB1025	50
25	4	A25-18ETT	10,9	31	18	20	No	GEB1025	50
25	4	A25-22ETT	10,9	35	22	24	No	GEB1025	50
35	2	A35-16ETT	12,3	30	16	18	No	GEB3550	50
35	2	A35-18ETT	12,3	32	18	20	No	GEB3550	50
35	2	A35-25ETT	12,3	39	25	27	No	GEB3550	50
50	1/0	A50-20ETT	15	36	20	22	No	GEB3550	50
50	1/0	A50-25ETT	15	41	25	27	No	GEB3550	25

s = strip length
We can also offer end terminals with other colour codes and areas over 50 mm².

ELPRESS

# Pre-insulated end terminals 0.14 - 50 mm² ETD alternative colour

• Material: Cu 99.95%, tin plated Cu/Sn. CSA approved.
• Polypropylene insulation, size and colour code according to DIN46228 (see table).

mm² (Cu)	AWG Cu	Name	d mm	L	L1	s	Measures acc DIN46228	Tool	Pcs/ pack
0,14	26	A0,14-6ETD	1,9	10	6	8	No	PEB0110T	500
0,14	26	A0,14-8ETD	1,9	12	8	10	No	PEB0110T	500
0,25	24	A0,25-8ETD	1,9	12	8	10	No	PEB0110T	500
0,34	22	A0,34-6ETD	1,9	10	6	8	No	PEB0110T	500
0,34	22	A0,34-8ETD	1,9	12	8	10	No	PEB0110T	500
0,5	20	A0,5-6ETD	2,4	12	6	8	No	PEB0110T	500
0,5	20	A0,5-8ETD	2,4	14	8	10	No	PEB0110T	500
0,5	20	A0,5-10ETD	2,4	16	10	12	No	PEB0110T	500
0,75	20	A0,75-6ETD	2,8	12	6	8	Yes	PEB0110T	500
0,75	20	A0,75-8ETD	2,8	14	8	10	Yes	PEB0110T	100
0,75	20	A0,75-10ETD	2,8	16	10	12	Yes	PEB0110T	500
0,75	20	A0,75-12ETD	2,8	18	12	14	Yes	PEB0110T	500
1	18	A1-6ETD	3	12	6	8	No	PEB0110T	500
1	18	A1-8ETD	3	14	8	10	No	PEB0110T	100
1	18	A1-10ETD	3	16	10	12	No	PEB0110T	500
1	18	A1-12ETD	3	18	12	14	No	PEB0110T	500
1,5	16	A1,5-6ETD	3,3	12	6	8	No	PEB0110T	500
1,5	16	A1,5-8ETD	3,3	14	8	10	No	PEB0110T	100
1,5	16	A1,5-10ETD	3,3	16	10	12	No	PEB0110T	500
1,5	16	A1,5-12ETD	3,3	18	12	14	No	PEB0110T	500
1,5	16	A1,5-18ETD	3,3	24	18	20	No	PEB0110T18	500
2,08	14	A2,08-8ETD	3,5	14	8	10	No	PEB0110T	500
2,5	14	A2,5-8ETD	4,2	15	8	10	No	PEB0110T	500
2,5	14	A2,5-10ETD	4,1	17	10	12	No	PEB0110T	500
2,5	14	A2,5-12ETD	4,2	19	12	14	No	PEB0110T	500
2,5	14	A2,5-18ETD	4,2	25	18	20	No	PEB0110T18	500
4	12	A4-10ETD	4,8	17	10	12	No	PEB0110T	500
4	12	A4-12ETD	4,8	20	12	14	Yes	PEB0110T	100
4	12	A4-18ETD	4,8	26	18	20	Yes	PEB0110T18	100
6	10	A6-12ETD	6,1	20	12	14	No	PEB0110T	100
6	10	A6-18ETD	6,1	26	18	20	No	PEB0110T18	100
10	8	A10-12ETD	7,4	21	12	14	No	GEB1025	100
10	8	A10-18ETD	7,4	27	18	20	No	GEB1025	100
16	6	A16-12ETD	8,8	23	12	14	No	GEB1025	100
16	6	A16-18ETD	8,8	29	18	20	No	GEB1025	100
25	4	A25-16ETD	10,9	29	16	18	No	GEB1025	50
25	4	A25-18ETD	10,9	31	18	20	No	GEB1025	50
25	4	A25-22ETD	10,9	35	22	24	No	GEB1025	50
35	2	A35-16ETD	12,3	30	16	18	No	GEB3550	50
35	2	A35-18ETD	12,3	32	18	20	No	GEB3550	50
35	2	A35-25ETD	12,3	39	25	27	No	GEB3550	50
50	1/0	A50-20ETD	15	36	20	22	Yes	GEB3550	50
50	1/0	A50-25ETD	15	41	25	27	No	GEB3550	25

s = strip length
We can also offer end terminals with other colour codes and areas over 50 mm².

etech components

REACH COMPLIANT RoHS COMPLIANT

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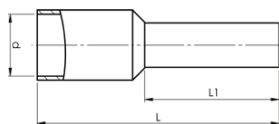
Uninsulated end terminals 0.25 - 50 mm²

• Material: Cu 99.95 %, tin plated Cu/Sn, dimension according to DIN 46228 (see table).

mm²	AWG	Name	d mm	D	L	s	Tool	Measures acc DIN46228	Pcs/pack
0,25	24	B0,25-5ET	0,8	1,7	5	5	PEB0110T	No	1000
0,25	24	B0,25-7ET	0,8	1,7	7	7	PEB0110T	No	1000
0,34	22	B0,34-5ET	0,9	1,8	5	5	PEB0110T	No	1000
0,34	22	B0,34-7ET	0,9	1,8	7	7	PEB0110T	No	1000
0,5	20	B0,5-6ET	1	2,1	6	6	PEB0110T	Yes	1000
0,5	20	B0,5-8ET	1	2,1	8	8	PEB0110T	No	1000
0,5	20	B0,5-10ET	1	2,1	10	10	PEB0110T	Yes	1000
0,75	20	B0,75-6ET	1,2	2,3	6	6	PEB0110T	Yes	1000
0,75	20	B0,75-8ET	1,2	2,3	8	8	PEB0110T	No	1000
0,75	20	B0,75-10ET	1,2	2,3	10	10	PEB0110T	Yes	1000
0,75	20	B0,75-12ET	1,2	2,3	12	12	PEB0110T	No	1000
1	18	B1-6ET	1,4	2,5	6	6	PEB0110T	Yes	1000
1	18	B1-8ET	1,4	2,5	8	8	PEB0110T	No	1000
1	18	B1-10ET	1,4	2,5	10	10	PEB0110T	Yes	1000
1	18	B1-12ET	1,4	2,5	12	12	PEB0110T	No	1000
1,5	16	B1,5-7ET	1,7	2,8	7	7	PEB0110T	Yes	1000
1,5	16	B1,5-8ET	1,7	2,8	8	8	PEB0110T	No	1000
1,5	16	B1,5-10ET	1,7	2,8	10	10	PEB0110T	Yes	1000
1,5	16	B1,5-12ET	1,7	2,8	12	12	PEB0110T	Yes	1000
1,5	16	B1,5-15ET	1,7	2,8	15	15	PEB0110T	No	1000
1,5	16	B1,5-18ET	1,7	2,8	18	18	PEB0110T	Yes	1000
1,5	16	B1,5-20ET	1,7	2,8	20	20	PEB0110T	No	1000
2,5	14	B2,5-7ET	2,2	3,4	7	7	PEB0110T	Yes	1000
2,5	14	B2,5-8ET	2,2	3,4	8	8	PEB0110T	No	1000
2,5	14	B2,5-10ET	2,2	3,4	10	10	PEB0110T	Yes	1000
2,5	14	B2,5-12ET	2,2	3,4	12	12	PEB0110T	Yes	1000
2,5	14	B2,5-15ET	2,2	3,4	15	15	PEB0110T	No	1000
2,5	14	B2,5-18ET	2,2	3,4	18	18	PEB0110T	Yes	1000
2,5	14	B2,5-20ET	2,2	3,4	20	20	PEB0110T	No	1000
4	12	B4-9ET	2,8	4	9	9	PEB0110T	Yes	1000
4	12	B4-10ET	2,8	4	10	10	PEB0110T	No	1000
4	12	B4-12ET	2,8	4	12	12	PEB0110T	Yes	1000
4	12	B4-15ET	2,8	4	15	15	PEB0110T	Yes	1000
4	12	B4-18ET	2,8	4	18	18	PEB0110T	Yes	1000
4	12	B4-20ET	2,8	4	20	20	PEB0110T	No	1000
6	10	B6-10ET	3,5	4,7	10	10	PEB0110T	Yes	250
6	10	B6-12ET	3,5	4,7	12	12	PEB0110T	Yes	250
6	10	B6-15ET	3,5	4,7	15	15	PEB0110T	Yes	250
6	10	B6-18ET	3,5	4,7	18	18	PEB0110T	Yes	250
6	10	B6-20ET	3,5	4,7	20	20	PEB0110T	No	250
6	10	B6-25ET	3,5	4,7	25	25	PEB0110T	No	250
10	8	B10-12ET	4,5	4,7	12	12	GEB1025	No	250
10	8	B10-15ET	4,5	4,7	15	15	GEB1025	No	250
10	8	B10-18ET	4,5	4,7	18	18	GEB1025	No	250
10	8	B10-20ET	4,5	4,7	20	20	GEB1025	No	250
10	8	B10-25ET	4,5	4,7	25	25	GEB1025	No	250
16	6	B16-12ET	5,8	7,5	12	12	GEB1025	Yes	250
16	6	B16-15ET	5,8	7,5	15	15	GEB1025	Yes	250
16	6	B16-18ET	5,8	7,5	18	18	GEB1025	Yes	250
16	6	B16-20ET	5,8	7,5	20	20	GEB1025	No	250
16	6	B16-25ET	5,8	7,5	25	25	GEB1025	Yes	250
16	6	B16-32ET	5,8	7,5	32	32	GEB1025	Yes	250
25	4	B25-12ET	7,3	9,5	12	12	GEB1025	No	250
25	4	B25-15ET	7,3	9,5	15	15	GEB1025	Yes	250
25	4	B25-18ET	7,3	9,5	18	18	GEB1025	Yes	250
25	4	B25-25ET	7,3	9,5	25	25	GEB1025	Yes	100
25	4	B25-32ET	7,3	9,5	32	32	GEB1025	Yes	100
35	2	B35-18ET	8,3	11	18	18	GEB3550	Yes	100
35	2	B35-20ET	8,3	11	20	20	GEB3550	No	100
35	2	B35-22ET	8,3	11	22	22	GEB3550	No	100
35	2	B35-25ET	8,3	11	25	25	GEB3550	Yes	100
35	2	B35-32ET	8,3	11	32	32	GEB3550	Yes	100
50	1/0	B50-18ET	10,3	13	18	18	GEB3550	Yes	100
50	1/0	B50-22ET	10,3	13	22	22	GEB3550	No	100
50	1/0	B50-25ET	10,3	13	25	25	GEB3550	Yes	100
50	1/0	B50-32ET	10,3	13	32	32	GEB3550	Yes	100

s = strip length
We can also offer areas over 50 mm².

ELPRESS

Pre-insulated TWIN-end terminals 2 x 0.5 - 2 x 10 mm²
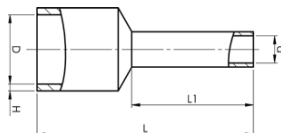# ET2 standard colour code

• Material: Cu 99.95%, tin plated Cu/Sn. CSA approved.
• Polypropylene insulation, colour code according to DIN 46228.

mm² (Cu)	AWG Cu	Name	d mm	D	H	L	L1	s	Tool	Pcs/ pack
2 x 0,5	2x20	A0,5-6ET2	1,5	4,5	2,3	13	6	8	PEB0110T	100
2 x 0,5	2x20	A0,5-8ET2	1,5	4,5	2,3	15	8	10	PEB0110T	100
2 x 0,75	2x20	A0,75-8ET2	1,8	5,1	2,6	15	8	10	PEB0110T	100
2 x 0,75	2x20	A0,75-10ET2	1,8	5,1	2,6	17	10	12	PEB0110T	100
2 x 0,75	2x20	A0,75-12ET2	1,8	5,1	2,6	19	12	14	PEB0110T	100
2 x 1	2x18	A1-8ET2	2	5,1	3	15	8	10	PEB0110T	100
2 x 1	2x18	A1-10ET2	2	5,1	3	17	10	12	PEB0110T	100
2 x 1	2x18	A1-12ET2	2	5,1	3	19	12	14	PEB0110T	100
2 x 1,5	2x16	A1,5-8ET2	2,3	6,4	3,5	16	8	10	PEB0110T	100
2 x 1,5	2x16	A1,5-12ET2	2,3	6,4	3,5	20	12	14	PEB0110T	100
2 x 2,5	2x14	A2,5-10ET2	2,9	7,5	4	18,5	10	12	PEB0110T	100
2 x 2,5	2x14	A2,5-13ET2	2,9	7,5	4	21,5	13	15	PEB0110T18	100
2 x 4	2x12	A4-12ET2	3,8	8,6	4,9	23	12	14	GEB4010C-TWIN, PEB0110T	100
2 x 4	2x12	A4-18ET2	3,8	8,6	4,9	29	18	20	GEB4010C-TWIN, PEB0110T18	100
2 x 6	2x10	A6-14ET2	4,6	9,6	5,8	25	14	16	GEB4010C-TWIN, PEB0110T18	100
2 x 6	2x10	A6-18ET2	4,6	9,6	5,8	29	18	20	GEB4010C-TWIN, PEB0110T18	100
2 x 10	2x8	A10-14ET2	6,5	12,6	7	26	14	16	GEB4010C-TWIN	100

s = strip length
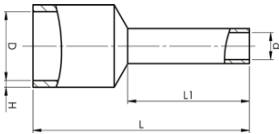Use the tool socket closest to the total area of the sleeve.

Pre-insulated TWIN-end terminals 2 x 0.5 - 2 x 10 mm²
ETT2 alternative colour code

• Material: Cu 99.95%, tin plated Cu/Sn. CSA approved.
• Polypropylene insulation, colour code type T.

02

mm² (Cu)	AWG Cu	Name	d mm	D	H	L	L1	s	Tool	Pcs/pack
2 x 0,5	2x20	A0,5-6ETT2	1,5	4,5	2,3	13	6	8	PEB0110T	500
2 x 0,5	2x20	A0,5-8ETT2	1,5	4,5	2,3	15	8	10	PEB0110T	500
2 x 0,75	2x20	A0,75-8ETT2	1,8	5,1	2,6	15	8	10	PEB0110T	500
2 x 0,75	2x20	A0,75-10ETT2	1,8	5,1	2,6	17	10	12	PEB0110T	500
2 x 0,75	2x20	A0,75-12ETT2	1,8	5,1	2,6	19	12	14	PEB0110T	500
2 x 1	2x18	A1-8ETT2	2	5,1	3	15	8	10	PEB0110T	500
2 x 1	2x18	A1-10ETT2	2	5,1	3	17	10	12	PEB0110T	500
2 x 1	2x18	A1-12ETT2	2	5,1	3	19	12	14	PEB0110T	500
2 x 1,5	2x16	A1,5-8ETT2	2,3	6,4	3,5	16	8	10	PEB0110T	500
2 x 1,5	2x16	A1,5-12ETT2	2,3	6,4	3,5	20	12	14	PEB0110T	500
2 x 2,5	2x14	A2,5-10ETT2	2,9	7,5	4	18,5	10	12	PEB0110T	250
2 x 2,5	2x14	A2,5-13ETT2	2,9	7,5	4	21,5	13	15	PEB0110T18	250
2 x 4	2x12	A4-12ETT2	3,8	8,6	4,9	23	12	14	GEB4010C-TWIN, PEB0110T	100
2 x 4	2x12	A4-18ETT2	3,8	8,6	4,9	29	18	20	GEB4010C-TWIN, PEB0110T18	100
2 x 6	2x10	A6-14ETT2	4,6	9,6	5,8	25	14	16	GEB4010C-TWIN, PEB0110T18	100
2 x 6	2x10	A6-18ETT2	4,6	9,6	5,8	26	18	20	GEB4010C-TWIN, PEB0110T18	100
2 x 10	2x8	A10-14ETT2	6,5	12,6	7	26	14	16	GEB4010C-TWIN	100

s = strip length
Use the tool socket closest to the total area of the sleeve.

ELPRESS

# Pre-insulated TWIN-end terminals 2 x 0.5 - 2 x 10 mm²
ETW2 alternative colour code

- Material: Cu 99.95%, tin plated Cu/Sn. CSA approved.
- Polypropylene insulation, colour code type W.

mm² (Cu)	AWG Cu	Name	d mm	D	H	L	L1	s	Tool	Pcs/ pack
2 x 0,5	2x20	A0,5-6ETW2	1,5	4,5	2,3	13	6	8	PEB0110T	500
2 x 0,5	2x20	A0,5-8ETW2	1,5	4,5	2,3	15	8	10	PEB0110T	500
2 x 0,75	2x20	A0,75-8ETW2	1,8	5,1	2,6	15	8	10	PEB0110T	500
2 x 0,75	2x20	A0,75-10ETW2	1,8	5,1	2,6	17	10	12	PEB0110T	500
2 x 0,75	2x20	A0,75-12ETW2	1,8	5,1	2,6	19	12	14	PEB0110T	500
2 x 1	2x18	A1-8ETW2	2	5,1	3	15	8	10	PEB0110T	500
2 x 1	2x18	A1-10ETW2	2	5,1	3	17	10	12	PEB0110T	500
2 x 1	2x18	A1-12ETW2	2	5,1	3	19	12	14	PEB0110T	500
2 x 1,5	2x16	A1,5-8ETW2	2,3	6,4	3,5	16	8	10	PEB0110T	500
2 x 1,5	2x16	A1,5-12ETW2	2,3	6,4	3,5	20	12	14	PEB0110T	500
2 x 2,5	2x14	A2,5-10ETW2	2,9	7,5	4	18,5	10	12	PEB0110T	250
2 x 2,5	2x14	A2,5-13ETW2	2,9	7,5	4	21,5	13	15	PEB0110T18	250
2 x 4	2x12	A4-12ETW2	3,8	8,6	4,9	23	12	14	GEB4010C-TWIN, PEB0110T	100
2 x 4	2x12	A4-18ETW2	3,8	8,6	4,9	26	18	20	GEB4010C-TWIN, PEB0110T18	100
2 x 6	2x10	A6-14ETW2	4,6	9,6	5,8	25	14	16	GEB4010C-TWIN, PEB0110T18	100
2 x 6	2x10	A6-18ETW2	4,6	9,6	5,8	29	18	20	GEB4010C-TWIN, PEB0110T18	100
2 x 10	2x8	A10-14ETW2	6,5	12,6	7	26	14	16	GEB4010C-TWIN	100

s = strip length
Use the tool socket closest to the total area of the terminal.
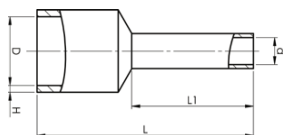
Assortment boxes - end terminals

PL800ET with tools

Elpress assortment boxes for professional use.

Properties:
• made of polypropylene, insert made of polystyrene
• 11 compartments
• 800 pre-insulated end sleeves 0.5-16 mm² type ET, colour code W
• stripping tool SCT001

mm²	AWG	Name	Net weight (kg)	Length mm	Width	Height
0,5-16	20-6	PL800ET-PEB0116H	0,993	245,5	215,0	56,5
0,5-16	20-6	PL800ET-PEB0116S	0,9885	245,5	215,0	56,5

RPL5548

RPL5548 is a complete assortment box for electricians who like to keep things neat and tidy. A system solution for stroring high quality tools and end sleeves that are used daily.

Properties:
• practical and safe design for stacking. Comes with removable inserts, perfect for easy refilling of terminals.
• the box contains 1550 end terminals 0.14-10 mm², the PEB0110T crimping tool and the CT10 stripping tool.

mm²	AWG	Name	Net weight (kg)	Length mm	Width	Height
0,14-10	26-8	RPL5548	1,46	261	338	57

SD4016

Elpress hanging assortment box.

Properties:
• made of plastic
• 5 compartments
• 100 pre-insulated end sleeves 4 - 16 mm² type ET, colour code W

mm²	AWG	Name	Net weight (kg)	Length mm	Width	Height
4-16	12-6	SD4016	0,104	165,0	58,0	38,0

SD0525

Elpress hanging assortment box.

Properties:
• made of plastic
• 5 compartments
• 400 pre-insulated end sleeves 0.5 - 2.5 mm² type ET, colour code W

mm²	AWG	Name	Net weight (kg)	Length mm	Width	Height
0,5-2,5	20-14	SD0525	0,106	165,0	58,0	38,0

Miniforce tool for end terminals 0.14 - 16 mm²
with measuring certificate

SYSTEM ELPRESS CERTIFICATION

- **Properties:**
- small and compact, ideal for confined spaces
- locking function which only releases once crimping is complete
- well balanced so the tool does not slip out of your hand
- high friction grip allows the tool to be used with a table as support
- custom hole to attach a safety line
- ergonomically designed handle made of grip friendly material
- minimum handle force required when crimping larger areas
- emergency release if the crimping process has to be interrupted
- tested with Elpress terminals
- supplied with certificate for basic quality monitoring

REACH COMPLIANT RoHS COMPLIANT SYSTEM ELPRESS CERTIFICATION CE

PEB0116S

Tested and certified mechanical Miniforce hand tool for crimping end terminals 0.14-16 mm² with square crimping.

mm²	AWG	Name	Crimp geometry	Net weight (kg)	Length	Width
0,14-16,0	26-6	PEB0116S	Square	0,371	176	62

Crimp geometry

REACH COMPLIANT RoHS COMPLIANT SYSTEM ELPRESS CERTIFICATION CE

PEB0116H

Tested and certified mechanical Miniforce hand tool for crimping end terminals 0.14-16 mm² with hexagonal crimping.

mm²	AWG	Name	Crimp geometry	Net weight (kg)	Length	Width
0,14-16,0	26-6	PEB0116H	Hexagonal	0,379	176	62

Crimp geometry

REACH COMPLIANT RoHS COMPLIANT SYSTEM ELPRESS CERTIFICATION CE

PEB0110T and PEB0110T18

Tested and certified mechanical Miniforce hand tools for crimping end terminals 0.14-10 mm².

Special properties:
- Rotating die
- Front and side feed

mm²	AWG/ MCM (Cu)	Name	Crimp geometry	Net weight (kg)	Length	Width
0,14-10	26-8	PEB0110T	Trapezoid	0,385	180	65
0,14-10	26-8	PEB0110T18	Trapezoid	0,300	180	25

Crimp geometry

ELPRESS

Miniforce-tool for end terminals 0.25 - 4 mm² with measurement certificates

Properties:
- locking function which only releases once crimping is complete
- emergency release if the crimping process has to be interrupted
- symmetrical and clearly marked crimping positions
- adjustable for changes after long use
- tested with Elpress terminals
- unique mechanism that reduces maximum handle force from 450 N right down to 250 N (model C)
- ergonomic handle suitable for all users
- maximises the quality of work
- reduces the risk of occupational injuries
- light and versatile design without sacrificing on strength
- model C has extra long handles for the use of both hands
- withstands at least 80,000 crimps
- supplied with certificate for basic quality monitoring

GSEA0340C

Tested and certified mechanical Miniforce hand tool for crimping pre-insulated terminals 0.5-2.5 mm² as well as pre-insulated and uninsulated end sleeves 0.25-4 mm².

mm²	AWG	Name	Crimp geometries	Net weight (kg)	Length mm	Width
0,5-2,5 / 0,25-4	20-14 / 22-12	GSEA0340C	Oval, Trapezoid	0,613	256	80

Crimp geometries

Miniforce tool for end terminals 0.1 - 6 mm² and TWIN end terminals 2 x 0.5 - 2 x 10 mm²

Properties
- locking function which only releases once crimping is complete
- emergency release if the crimping process has to be interrupted
- clearly marked crimping positions
- adjustable in case of changes due to long-term use
- tested with Elpress terminals
- ergonomic handle suitable for all users
- maximises the quality of work
- reduces the risk of occupational injuries
- light and versatile design without compromising durability
- model C has extra long handles for the use of both hands
- withstands at least 80,000 crimps
- supplied with certificate for basic quality monitoring

GEB4010C-TWIN

Tested and certified mechanical Miniforce hand tool for crimping pre-insulated TWIN end terminals 2 x 4-2 x 10 mm².

mm²	AWG	Name	Crimp geometry	Net weight (kg)	Length mm	Width
4-10	12-8	GEB4010C-TWIN	Trapezoid	0,618	256	80

Crimp geometry

PZD3

Tested and certified mechanical hand tool for crimping end terminals 0.5-6 mm² and insulated TWIN end terminals 2 x 0.5-2 x 4 mm².

Special properties:
- a crimp mode that automatically adjusts itself
- front-fed
- can handle crimp lengths up to 17 mm

mm²	AWG	Name	Crimp geometry	Net weight (kg)	Length mm	Width
0,5-6	20-10	PZD3	Rectangle	0,472	192	66

Crimp geometry

Miniforce tool for end terminals 4 - 50 mm²
with measurement certificate

Properties:
- locking function which only releases once crimping is complete
- emergency release if the crimping process has to be interrupted
- clearly marked crimping positions
- adjustable in case of changes due to long-term use
- tested with Elpress terminals
- ergonomic handle suitable for all users
- maximises the quality of work
- reduces the risk of occupational injuries
- light and versatile design without compromising durability
- model C has extra long handles for the use of both hands
- withstands at least 80,000 crimps
- supplied with certificate for basic quality monitoring

GEB4010C

Tested and certified mechanical Miniforce hand tool for crimping end terminals 4-10 mm².

mm²	AWG	Name	Crimp geometry	Net weight (kg)	Length mm	Width
4-10	12-8	GEB4010C	Trapezoid	0,615	256	80

Crimp geometry

GEB1025 and GEB1025C

Tested and certified mechanical Miniforce hand tools for crimping end terminals 10-25 mm².

mm²	AWG	Name	Crimp geometry	Net weight (kg)	Length mm	Width
10-25	8-4	GEB1025	Trapezoid	0,558	203	76
10-25	8-4	GEB1025C	Trapezoid	0,62	256	80

Crimp geometry

GEB3550 and GEB3550C

Tested and certified mechanical Miniforce hand tools for crimping end terminals 35-50 mm².

mm²	AWG	Name	Crimp geometry	Net weight (kg)	Length mm	Width
35-50	2	GEB3550	Trapezoid	0,558	203	76
35-50	2	GEB3550C	Trapezoid	0,614	256	80

Crimp geometry

ELPRESS®

Battery-powered crimping tools for pre-insulated 0.5 - 6 mm² terminals, uninsulated 0.25 - 10 mm² terminals and 0.5 - 50 mm² end sleeves

Properties:
• Li-ion battery powered (10.8 V and 2 Ah), charging time about 40 min
• very good accessibility and ergonomics
• service and installation tools
• fast crimping process 2 – 4 sec
• approximately 230 crimps/battery charge
• dies for the tool sold separately

CE

PVL130P - Elpress Mini

Elpress mini tool with a sleek design with a high performance Li-Ion battery that facilitates your work with its improved battery capacity.
Crimping force max. 13 kN. 1 x Li-ion battery and charger included.

Properties:
• one-handed operation for easy control of all tool functions
• durable crimping head for long service life
• optimal crimping thanks to parallel-moving dies
• easy to use due to its low weight
• high-performance 12 V Li-Ion battery – with indication of charge status
• open head, rotating
• easy and comfortable to use one handed thanks to its ergonomic 2-component housing with grip-friendly protection
• automatic return of dies when crimping is complete

PVL130P - Elpress MINI, dies sold separately.

mm² (Cu)	AWG (Cu)	Name	Net weight (kg)	Length	Width	Height	Note
0,25-50	24-1/0	PVL130P	1,5	330	85	60	Charger: 230VAC
0,25-50	24-1/0	PVL130P-US	1,5	330	85	60	Charger: 115VAC
0,25-50	24-1/0	PVL130P-WOBC	0,91	330	85	60	without Battery/ Charger

PVL130P, case and charger.

![etech components] **All Enquiries: tel: +44 (0)1744 762 929 | email: sales@etechcomponents.com | web: www.etechcomponents.com**

02

PVL130S - Elpress Mini

Elpress mini tools with intuitive PowerSense function combine the benefits of manual crimping tools with the benefits of battery-powered hydraulic crimping tools.
Crimping force max. 15 kN. 1 x Li-ion battery and charger included.

Properties:
- one-handed operation for easy control of all tool functions
- electronic control with locking function and monitoring for complete closure of the jaws
- safety loop used as fall protection when used outdoors
- motor protection ensures safety in case of overload
- easy and comfortable to use one handed thanks to its ergonomic 2-component housing with grip-friendly protection
- very low weight and fast crimping process for maximum efficiency
- powerful driving technology allows for easy crimps
- high-performance 12 V Li-Ion battery – with indication of charge status
- LED work lighting
- Die pair SA0760 comes with the tool

PVL130S - Elpress MINI, supplied with die pair SA0760.

mm² (Cu)	AWG (Cu)	Name	Net weight (kg)	Length	Width	Height	Note
0,25-50	24-1/0	PVL130S	1,5	58	92	250	Charger: 230VAC
0,25-50	24-1/0	PVL130S-US	1,5	58	92	250	Charger: 115VAC
0,25-50	24-1/0	PVL130S-WOBC	0,91	58	92	250	without Battery/ Charger

Dies for PVL130P/PVL130S

EB0560   WB4099   KB0325

EB3550   EB1025   EB4010

RB0560   SA0760

mm² (Cu)	AWG (Cu)	Name	Crimp geometry	Net weight (kg)	Application
0,5-6	20-10	SA0760	Oval	0,05	Pre-insulated terminals
0,25-2,5	22-14	KB0325	Tab	0,039	Uninsulated terminals
4-10	12-8	WB4099	W	0,05	Uninsulated terminals
0,5-6	20-10	RB0560	Roll	0,05	Uninsulated terminals
0,5-6	20-10	EB0560	Trapezoid	0,057	End sleeves
4-10	12-8	EB4010	Trapezoid	0,05	End sleeves
10-25	6-4	EB1025	Trapezoid	0,05	End sleeves
35-50	2-0	EB3550	Trapezoid	0,05	End sleeves

ELPRESS

Elpress Mobile - tool with interchangeable dies
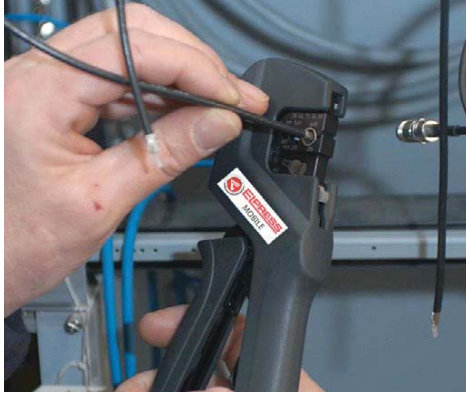
Professional contact crimping tool with interchangeable dies for the installer or service technician.

Properties:
- reliable, safe, economic and ergonomic tools
- parallel-moving crimping movement with 10 kN crimping force, tested for 20,000 crimps
- change crimping dies quickly and easily in one operation
- the crimping dies are kept together in pairs and stored in custom holders
- wide selection of dies allows you to use one tool frame for 19 different crimping applications!

Elpress Mobile

Mobile hand tool (frame only). Dies are supplementary.

mm²	AWG	Name	Net weight (kg)	Length mm	Width
0,25-10	24-8	MOBILE	0,554	234	64

Elpress Mobile, frame only.

Mobile Installation

Mobile hand tool with two interchangeable dies:
- Die OAA0525 for crimping pre-insulated 0.5 - 2.5 mm² terminals.
- Die OEB0210 for crimping end sleeves 0.25 - 10 mm².
- The tool comes with associated dies in blister packaging.

Name	Net weight (kg)	Length mm	Width
MOBILE INSTALLATION	0,695	234	64

Elpress Mobile + dies OAA0525 and OEB0210.

Mobile DataCom

Mobile hand tool with two interchangeable dies:
- OMP45 for crimping modular plug RJ45.
- OCC1113 for crimping coaxial contacts RG58, RG59, RG62 and RG71.
- The tool comes with associated dies in blister packaging.

Name	Net weight (kg)	Length mm	Width
MOBILE DATA/COM	0,667	234	64

Elpress Mobile + dies OMP45 and OCC1113.

Mobile Box

Box for the mobile tool with room for the tool as well as 5-6 associated dies.
Tools and dies are ordered separately.

Name	Net weight (kg)	Length mm	Width	Height
MOBILE BOX	0,32	246	218	57

Additional dies for Elpress Mobile

All dies have the same quick and easy way of being inserted into the tool frame.
The dies are kept together in pairs and supplied in a cassette that can be docked to other cassettes.

OAA0160 Crimping die for Elpress MOBILE tool for asymmetric crimping of pre-insulated terminals 0.1-4 mm² and 4-6 mm². AWG 11-9

OAA0525 Crimping die for Elpress MOBILE tool for asymmetric crimping of pre-insulated terminals 0.5-2.5 mm². AWG 20-13.

OSW0360 Crimping die for Elpress MOBILE tool for crimping through connectors with heat shrink insulation 0.3-0.75 mm² and 4-6 mm². AWG 11-9.

OSW0525 Crimping die for Elpress MOBILE tool for crimping through connectors with heat shrink insulation 0.5-1.5 mm² and 1.5-2.5 mm². AWG 15-13.

OPB0140 Crimping die for Elpress MOBILE tool for crimping global power connectors, GPC connectors.

OPB6099 Crimping die for Elpress MOBILE tool for crimping global power connectors, GPC connectors.

OWB4099 Crimping die for Elpress MOBILE tool for W crimping of uninsulated terminals 4-10 mm². AWG 11-7.

OKB0725 Crimping die for Elpress MOBILE tool for punch crimping uninsulated terminals 0.75-2.5 mm². AWG 18-13.

OKB0560 Crimping die for Elpress MOBILE tool for punch crimping uninsulated terminals 0.5-6 mm². AWG 20-9.

OEB0210 Crimping die for Elpress MOBILE tool for crimping end sleeves 0.25-10 mm². AWG 24-7.

OEB1625 Crimping die for Elpress MOBILE tool for crimping end sleeves 16-25 mm². AWG 5-3.

OEB3550 Crimping die for Elpress MOBILE tool for crimping end sleeves 35-50 mm². AWG 2-1/0.

ORB0110 Crimping die for Elpress MOBILE tool for roll crimping uninsulated terminals 0.1-1 mm². AWG 26-17.

ORB0560 Crimping die for Elpress MOBILE tool for roll crimping uninsulated terminals 0.5-6 mm². AWG 20-9.

OMP45 Crimping die for Elpress MOBILE tool for crimping modular plug RJ45.

OMP11 Crimping die for Elpress MOBILE tool for crimping modular plug RJ11.

OFO5432 Crimping die for Elpress MOBILE tool for crimping fibre optic contacts.

OCC0908 Crimping die for Elpress MOBILE tool for crimping coaxial contacts RG174, 179.

OCC1113 Crimping die for Elpress MOBILE tool for crimping coaxial contacts RG58, 59, 62, 71.

OCC4755 Crimping die for Elpress MOBILE tool for crimping coaxial contacts RG6, 59.

OMS4 Dies for Mobile tools for roll crimping contacts with sleeve diameter 4 mm, 2.5-6.0 mm². AWG 13-19.

OMSL Die for square crimping contacts 2.5-6.0 mm². AWG 13-9.