

## Assortment boxes

### PL1001

Elpress assortment box designed for electromechanical shops and service departments.



- strong polypropylene box
- 29 partitions
- 1000 pre-insulated terminals 0,5 - 6 mm<sup>2</sup>
- connector blocks
- crimping tool GSA0760 Miniforce
- stripping and cutting tool STC001
- weight 3.9 kg
- length 370 mm, width 298 mm, height 37 mm

### PL451M

Elpress assortment box designed for various professional use.



- manufactured from polypropylene
- 11 partitions
- 350 pre-insulated terminals 0,5 - 6 mm<sup>2</sup>
- 2 connector blocks
- crimping tool GSA0760 Miniforce
- stripping and cutting tool SCT001
- weight 1.5 kg
- length 246 mm, width 218 mm, height 57 mm

## PL450

Elpress assortment box designed for hobby use.

- manufactured from polypropylene
- 11 partitions
- 350 pre-insulated terminals 0,5 - 6 mm<sup>2</sup>
- 2 connector blocks
- hobby crimping tool T50 which crimps, cuts and strips up to 6 mm<sup>2</sup> and cuts screws M2,5 - M5.
- weight 1,1 kg
- length 246 mm, width 218 mm, height 57 mm



## HB150

Elpress assortment box designed for hobby use.

- polypropylene box
- 11 partitions
- 150 pre-insulated terminals 0.5 - 6 mm<sup>2</sup>
- 2 connector blocks
- hobby crimping tool T50 which crimps, cuts and strips up to 6 mm<sup>2</sup> and cuts screws M2.5 - M5
- weight 0.80 kg
- length 246 mm, width 218 mm, height 57 mm



# Hobby tools for crimping terminals 0.5 - 6 mm<sup>2</sup> and for cutting and stripping

### Technical data:

- manufactured from high-class steel and with semi-soft handles
- die nests are distinctly marked
- no full closure ratchet
- cuts up to 6 mm<sup>2</sup>
- strips up to 6 mm<sup>2</sup>
- bolt-cutter M2,5 - M5
- weight 0.20 kg, length 225 mm

### Crimp range 0.5 - 6 mm<sup>2</sup>

## T50

Elpress hobby tool.

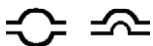
### Particulars:

- crimps pre-insulated terminals 0.5 - 6 mm<sup>2</sup> and indent crimps un-insulated, closed barrel terminals 1.5 - 6 mm<sup>2</sup>
- red, semi-soft handles for optimal comfort
- stripping and bolt cutting functions

T50



Crimp types

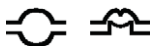


| Area                  | Cat. no. | Crimp type  | Weight   | Length |
|-----------------------|----------|-------------|----------|--------|
| 0.5-6 mm <sup>2</sup> | T50      | oval/indent | 0.200 kg | 225 mm |

T51



Crimp types



## T51

Elpress hobby tool.

### Particulars:

- crimps pre-insulated terminals 0.5 - 6 mm<sup>2</sup>, and roll crimps open barrel un-insulated terminals 0.5 - 2.5 mm<sup>2</sup>
- yellow, semi-soft handles for optimal comfort
- stripping and bolt cutting functions

| Area                  | Cat. no. | Crimp type | Weight   | Length |
|-----------------------|----------|------------|----------|--------|
| 0.5-6 mm <sup>2</sup> | T51      | oval/roll  | 0.200 kg | 225 mm |

T52



Crimp type



## T52

Elpress hobby tool.

### Particulars:

- roll crimps un-insulated, open barrel, un-insulated terminals 0.5 - 6 mm<sup>2</sup>
- green, semi-soft handles for optimal comfort
- stripping and bolt cutting functions

| Area                  | Cat. no. | Crimp type | Weight   | Length |
|-----------------------|----------|------------|----------|--------|
| 0.5-6 mm <sup>2</sup> | T52      | roll       | 0.200 kg | 225 mm |

# Certified crimp tools for pre-insulated terminals 0.14 - 2.5 mm<sup>2</sup>



**Technical data:**

- die nests are distinctly laser marked
- adjustable if changes occur, ie after many crimps
- tested with Elpress terminals
- ratchet system which guarantees a fully closed crimp
- emergency release if the crimp sequence must be interrupted
- unique design makes the tools compact and handy
- requires minimum of muscle force for a perfect crimp
- designed to fit both right- and left-handed users
- at least 50.000 crimps
- delivered with certificate for quality assurance

## Crimp range 0.14 - 1.5 mm<sup>2</sup>

### DSA0115

Elpress crimp tool for symmetrical crimping of pre-insulated terminals.

DSA0115



Crimp type



| Area                     | Cat. no. | Crimp type        | Weight   | Length x Width |
|--------------------------|----------|-------------------|----------|----------------|
| 0.14-1.5 mm <sup>2</sup> | DSA0115  | oval, symmetrical | 0.445 kg | 192 x 66 mm    |

## Crimp range 0.5 - 2.5 mm<sup>2</sup>

### DSA0725

Elpress crimp tool for symmetrical crimping of pre-insulated terminals.

DSA0725



Crimp type



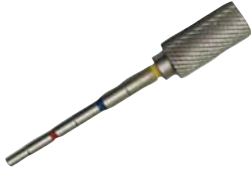
**Particulars:**

- die nest wear inspection easily made with go/no-go gauge ESAQ 0760

| Area                    | Cat. no. | Crimp type        | Weight   | Length x Width |
|-------------------------|----------|-------------------|----------|----------------|
| 0.5-2.5 mm <sup>2</sup> | DSA0725  | oval, symmetrical | 0.449 kg | 192 x 66 mm    |

## ESAQ 0760 - die nest gauge

Elpress go/no-go gauge for inspection of die nests in the following crimp tools: DSA0115, DSA0725, GSA0760(C) and GSEA0340C.



### Particulars:

- grip Ø 8 mm
- supplied in practical plastic box
- a simple means to secure proper tool performance
- easy to use, with a GO-position and a NO GO-position for each die nest of the crimp tool.

Please contact Elpress for more information on tool calibration and QA.

| Area                    | Cat. no.        | Weight   | Length |
|-------------------------|-----------------|----------|--------|
| 0.5-2.5 mm <sup>2</sup> | ESAQ 0760 -tolk | 0.250 kg | 55 mm  |

| Tool       | Checks die nest  |
|------------|--|
| DSA0115    | <span style="color: red;">■</span> <span style="color: grey;">■</span> <span style="color: grey;">■</span>   |
| DSA0725    | <span style="color: red;">■</span> <span style="color: blue;">■</span> <span style="color: grey;">■</span>   |
| GSA0760(C) | <span style="color: red;">■</span> <span style="color: blue;">■</span> <span style="color: yellow;">■</span> |
| GSEA0340C  | <span style="color: red;">■</span> <span style="color: blue;">■</span> <span style="color: grey;">■</span>   |

## Certified Miniforce tools for pre-insulated terminals 0.5 - 6 mm<sup>2</sup> and end terminals 0.25 - 4 mm<sup>2</sup>



### Technical data:

- unique mechanism that reduces maximum handle force with 30% compared to the earlier Exx version
- ratchet system to guarantee a fully closed crimp
- release mechanism if the crimping sequence must be interrupted
- symmetrical and distinctly laser marked die nests
- adjustable if changes occur, ie after many crimps
- tested with Elpress terminals
- ergonomically designed handles to fit all users
- optimises the quality of the crimp result
- reduces the risk for repetitive strain injuries (RSI)
- light and handy design without reduction in durability
- type C has extra long handles for two hand grip
- at least 80 000 crimps
- delivered with certificate for quality assurance

### Crimp range 0.25 - 4 mm<sup>2</sup>

## GSEA0340C

Miniforce **combination crimp tool** for crimping of both;

- pre-insulated terminals 0.5 - 2.5 mm<sup>2</sup> and
- pre-insulated and un-insulated end terminals 0.25 - 4 mm<sup>2</sup>

| Area                   | Cat. no.  | Crimp types                  | Weight   | Length x Width |
|------------------------|-----------|------------------------------|----------|----------------|
| 0.25-4 mm <sup>2</sup> | GSEA0340C | oval, symmetrical, trapezoid | 0.682 kg | 255 x 72 mm    |

GSEA0340C



Crimp types



### Crimp range 0.5 - 6 mm<sup>2</sup>

## GSW0560C

Miniforce crimp tool for through connectors with **heat shrink insulation** type SKW. Dies nest specially designed for crimping of the through connectors with heat shrink insulation – know as the SKW type. Use of other tools will destroy/harm the insulation leaving un-insulated openings direct to the terminal.

| Area                  | Cat. no. | Crimp types       | Weight   | Length x Width |
|-----------------------|----------|-------------------|----------|----------------|
| 0.5-6 mm <sup>2</sup> | GSW0560C | oval, symmetrical | 0.678 kg | 255 x 72 mm    |

GSW0560C



Crimp type



## GSA0760 and GSA0760C

Elpress Miniforce crimp tools for symmetrical crimping of pre-insulated terminals 0,5 - 6 mm<sup>2</sup>.

GSA0760



GSA0760C



### Particulars:

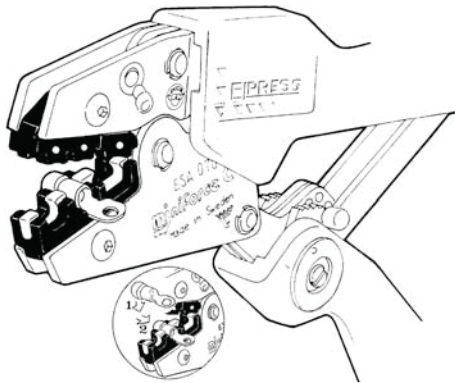
- locator to hold the terminal in the right position when crimping which simplifies the installation
- die calibration is easily performed with the gauge ESAQ0760
- die nests leave imprints on terminal insulation sleeve after crimp to show nest size and Elpress logotype for system identification

| Area                  | Cat. no. | Crimp types       | Weight   | Length x Width |
|-----------------------|----------|-------------------|----------|----------------|
| 0.5-6 mm <sup>2</sup> | GSA0760  | oval, symmetrical | 0.664 kg | 220 x 72 mm    |
| 0.5-6 mm <sup>2</sup> | GSA0760C | oval, symmetrical | 0.678 kg | 255 x 72 mm    |

### Crimp type



### GSA0760 locator



Follow the sequence (1) and (2) when placing the terminals into the locator.

## Elpress Mobile - a tool with interchangeable dies



Professional crimp tool with interchangeable dies for electrical installations and data-com.

**Technical data:**

- a reliable, safe, economical and comfortable tool
- parallel-action stroke with a maximum force of 10 000 N, tested for 20000 crimps
- easily interchangeable crimp dies with one handgrip
- the dies are kept together as pairs with a special rod to simplify handling
- a wide range of crimping dies enables the user to cover 20-30 applications in just one tool frame

You purchase Elpress Mobile in four basic versions:

### Elpress Mobile

Mobile handtool (only the frame). Dies supplemented.



Mobile, only the frame.

| Cat. no.       | Weight   | Length x Width |
|----------------|----------|----------------|
| Elpress Mobile | 0.554 kg | 234 x 64 mm    |

### Mobile Installation

Mobile hand tool and two interchangeable dies:

- die OAA0525 for crimping of insulated terminals 0.5 - 2.5 mm<sup>2</sup>
- die OEB0210 for crimping of end sleeves 0.25 - 10 mm<sup>2</sup>
- the tool is delivered with dies in a plastic packaging



Mobile + dies OAA0525 and OEB0210.

| Cat. no.            | Weight   | Length x Width |
|---------------------|----------|----------------|
| Mobile Installation | 0.694 kg | 234 x 64 mm    |





Mobile + dies OMP45 and OCC1113.

## Mobile DataCom

Mobile hand tool and two interchangeable dies:

- die OMP45 for crimping of modular plug, RJ45 contacts
- die OCC1113 for crimping of coaxial contacts RG58, 59, 62, 71
- the tool is delivered with dies in a plastic packaging

| Cat. no.       | Weight   | Length x Width |
|----------------|----------|----------------|
| Mobile DataCom | 0.659 kg | 234 x 64 mm    |

## Mobile Solar Kit

Mobile hand tool for Solar panel installations including tool, three interchangeable dies and cable stripper LOKE for solar panel cable with extra thick insulation.

- OMS4, for crimping of Solar type connectors  $\varnothing$  4 mm, with open barrel conductor crimp 2.5 - 6.0 mm<sup>2</sup>
- OMS3, for crimping of Solar connectors  $\varnothing$  3 mm, turned pin type 2.5 - 6.0 mm<sup>2</sup>
- OMSL, for crimping of Solar connectors, turned pin type, Solar Lock 2.5 - 6.0 mm<sup>2</sup>

| Cat. no.         | Weight   | Length x Width |
|------------------|----------|----------------|
| Mobile Solar Kit | 0.722 kg | 234 x 64 mm    |



Mobile + dies OMS4, OMS3 and OMSL



Cable stripper LOKE.

## Mobile Box

Box for the Mobile tool which has place for the tool and 5-6 dies. The Mobile tool and dies are ordered separately.

| Cat. no.   | Weight   | Length x Width | Height  |
|------------|----------|----------------|---------|
| Mobile Box | 0.320 kg | 246 x 218 mm   | 56.5 mm |



Additional dies to Elpress Mobile are presented in the table on the following page.

## You complete your kit with these dies

Additional dies to Elpress Mobile. All dies have the same easy and fast fastening in the frame. The dies are kept together as pairs and delivered in a plastic cassette which can be put together with other cassettes.



**OAA0160**  
For crimping of pre-insulated terminals 0.1 - 0.5 & 4 - 6 mm<sup>2</sup>.



**OAA0525**  
For crimping of pre-insulated terminals 0.5 - 2.5mm<sup>2</sup>.



**OSW0360**  
For crimping of through connectors with heat shrink insulation 0.3-0.75 and 4-6 mm<sup>2</sup>



**OSW0525**  
For crimping of through connectors with heat shrink insulation 0.5-1.5 and 1.5-2.5 mm<sup>2</sup>



**OPB0140**  
For crimping of global power connectors, GPC.



**OPB6099**  
For crimping of global power connectors, GPC.



**OWB4099**  
For W-crimping of un-insulated terminals 4 - 10 mm<sup>2</sup>.



**OKB0725**  
For indent crimping of un-insulated terminals 0.75 - 2.5 mm<sup>2</sup>.



**OKB0560**  
For indent crimping of un-insulated terminals 0.5 - 6 mm<sup>2</sup>.



**OEB0210**  
For crimping of end terminals 0.25 - 10 mm<sup>2</sup>.



**OEB1625**  
For crimping of end terminals 16 - 25 mm<sup>2</sup>.



**OEB3550**  
For crimping of end terminals 35 - 50 mm<sup>2</sup>.



**ORB0110**  
For roll crimping of terminals 0.1 - 1.0 mm<sup>2</sup>.



**ORB0560**  
For roll crimping of terminals 0.5 - 6 mm<sup>2</sup>.



**OMP45**  
For crimping of modular-plug RJ45.



**OMP11**  
For crimping of modular-plug RJ11.



**OFO5432**  
For crimping of fiber optics connections type ST, SC, SMA, SMB, SFR.



**OCC0908**  
For crimping of coaxial contacts type BNC, TNC, RG174, RG179.



**OCC1113**  
For crimping of coaxial contacts type BNC, TNC, RG58, RG59, RG62, RG71.



**OCC4755**  
For crimping of coaxial contacts type CATV, RG6, RG59.



**OMS4**  
For crimping of solar connectors Ø 4 mm, with open barrel conductor crimp 2.5 - 6.0 mm<sup>2</sup>.



**OMS3**  
For crimping of solar connectors Ø 3 mm, turned pin type 2.5 - 6.0 mm<sup>2</sup>.



**OMSL**  
For crimping of solar connectors turned pin type Solar Lock 2.5 - 6.0 mm<sup>2</sup>.



## Battery powered crimp tool



PV130P, PV130S - Elpress Mini.

### Technical data:

- NiMh battery power (9.6 V and 1.3 Ah), recharge time approx. 40 minutes
- advanced ergonomics for excellent access in confined areas
- tool for service and installation work
- fast crimping 2-4 seconds
- approx. 150 crimps per charge
- crimp ranges see table below
- supplied in a plastic case with battery charger and one battery

### Crimp range 0.5-6, 0.25-10, 0.5-50 mm<sup>2</sup>

## PV130P - Elpress Mini

Battery powered tool for parallel action crimping of pre-insulated terminals up to 6 mm<sup>2</sup>, un-insulated terminals up to 10 mm<sup>2</sup> and end terminals up to 50 mm<sup>2</sup>.

### Included:

- Battery: PVBP1-MH
- Charger: PVBC2

| Area                                 | Cat. no.              | Weight | Length |
|--------------------------------------|-----------------------|--------|--------|
| 0.5-6/0.25-10/0.5-50 mm <sup>2</sup> | PV130P - Elpress Mini | 1.3 kg | 360 mm |



PV130P, box and charger.

## PV130S - Elpress Mini

Battery powered tool for scissor crimping movement of pre-insulated terminals up to 6 mm<sup>2</sup>, un-insulated terminals up to 10 mm<sup>2</sup> and end terminals up to 50 mm<sup>2</sup>.

### Included:

- Battery: PVBP1-MH
- Charger: PVBC2

| Area                                 | Cat. no.              | Weight | Length |
|--------------------------------------|-----------------------|--------|--------|
| 0.5-6/0.25-10/0.5-50 mm <sup>2</sup> | PV130S - Elpress Mini | 1.5 kg | 360 mm |

## Die table

|   | PV130P | PV130S |
|---|--------|--------|
| Application   | Die    | Die    |
| Pre-insulated 0.5-6 mm <sup>2</sup>                 | SA0760 | SA0760 |
| Un-insulated, indent crimp 0.25-2.5 mm <sup>2</sup> | KB0325 | KB0325 |
| Un-insulated, W crimp 4-10 mm <sup>2</sup>          | WB4099 | WB4099 |
| Un-insulated, roll-crimp 0.5-6 mm <sup>2</sup>      | RB0560 | RB0560 |
| End terminals (ferrules)                            |        |        |
| 0.5-6 mm <sup>2</sup>                               | EB0560 | EB0560 |
| 4-10 mm <sup>2</sup>                                | EB4010 | EB4010 |
| 10-25 mm <sup>2</sup>                               | EB1025 | EB1025 |
| 35-50 mm <sup>2</sup>                               | EB3550 | EB3550 |

Remember to specify dies when you order a tool.



RB0560