

## **ABIKO crimping tools**

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## ABIKO crimping tools



ABIKO® crimp tools are Scandinavian quality tools made for professionals. The tools are characterised by quality design, which makes them light and handy.

- minimal force required for correct crimping, 30% lower hand force than previous version
- wider opening of fork for easier access
- good ergonomic design for better comfort
- special rubber tip on handle for optimized support when using a surface to crimp
- hand shake position of the handle
- stronger crimping head - bigger crimp possibilities
- ratchet system which guarantees a fully closed crimp
- long product life - withstands at least 50,000 cycles
- adjustable for calibration to ensure and maintain correct crimping

If you require maximum ergonomics, select the ergonomic line series with a mechanical action that reduces crimping pressure from 450N to 250N, increases work quality and minimizes the risk of repetitive strain injuries to hands and wrists.



## Tool for insulated terminals 0.5 - 6 mm<sup>2</sup> and cutting and stripping

### Characteristics:

- manufactured from high class steel 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 200 g
- length 225 mm

**Crimp range 0.5 - 6 mm<sup>2</sup> (AWG 20 - 10)**

## ABIKO50

Crimp tool.

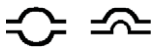
### Special characteristics:

- crimps insulated terminals 0.5 - 6 mm<sup>2</sup> and indent crimps uninsulated terminals 1.5 - 6 mm<sup>2</sup>
- red handle

ABIKO50



Crimp geometries



## ABIKO51

Crimp tool.

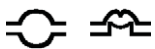
### Special characteristics:

- crimps insulated terminals 0.5 - 6 mm<sup>2</sup> and roll crimps uninsulated terminals 0.5 - 2.5 mm<sup>2</sup>
- yellow handle

ABIKO51



Crimp geometries



## ABIKO52

Crimp tool.

### Special characteristics:

- roll crimps uninsulated terminals 0.5 - 6 mm<sup>2</sup>
- green handle

ABIKO52



Crimp geometry



## Tool for insulated terminals 0.14 - 6.0 mm<sup>2</sup>

### Characteristics:

- die nests are distinctly marked
- adjustable if changes occur after long-term use
- ratchet function which guarantees fully closed crimp
- emergency release if crimp sequence must be interrupted
- user-friendly with ergonomic handle

**Crimp range 0.14 - 1.0 mm<sup>2</sup> (AWG 26 - 18)**

### DSA0110

Crimp tool for symmetrical crimping of insulated DIN terminals.

### Special characteristics:

- weight 350 g, length 198 mm

DSA0110



Crimp geometry



**Crimp range 0.14 - 1.5 mm<sup>2</sup> (AWG 26 - 16)**

### DSA0115

Crimp tool for symmetrical crimping of insulated terminals.

### Special characteristics:

- weight 350 g, length 198 mm

DSA0115



Crimp geometry



**Crimp range 0.75 - 2.5 mm<sup>2</sup> (AWG 22 - 14)**

### DSA0725

Crimp tool for symmetrical crimping of insulated terminals.

### Special characteristics:

- weight 350 g, length 198 mm

DSA0725



Crimp geometry



Crimp range 0.75 - 6.0 mm<sup>2</sup> (AWG 22 - 10)

## KSA0760

Crimp tool for symmetrical crimping of insulated terminals.

Special characteristics:

- weight 500 g, length 204 mm

KSA0760



Crimp geometry



## KSAC0760

Crimp tool for symmetrical crimping of insulated terminals.

Special characteristics:

- ergonomic long handles for reduced handle force
- weight 560 g, length 256 mm

KSAC0760



Crimp geometry



## KAAC0760

Crimp tool for asymmetric crimping of insulated terminals.

Special characteristics:

- crimps connectors with re-inforcement sleeves
- asymmetric dies give optimized crimps on the wires, conductors and insulation
- ergonomic long handles for reduced handle force
- weight 560 g, length 256 mm

KAAC0760



Crimp geometry



## Tool for indent crimping of uninsulated terminals 0.35 - 6 mm<sup>2</sup>

### Characteristics:

- die nests are distinctly marked
- adjustable if changes occur after long-term use
- ratchet function which guarantees fully closed crimp
- emergency release if crimp sequence must be interrupted
- user-friendly with ergonomic handle

**Crimp range 0.35 - 2.5 mm<sup>2</sup> (AWG 22 - 14)**

### DKB0325

Crimp tool for indent crimping of copper sheet terminals.

### Special characteristics:

- weight 350 g, length 198 mm

DKB0325



Crimp geometry



**Crimp range 0.35 - 6 mm<sup>2</sup> (AWG 22 - 10)**

### DKB0360

Crimp tool for indent crimping of copper tube terminals.

### Special characteristics:

- weight 350 g, length 198 mm

DKB0360



Crimp geometry



## Tool for uninsulated terminals 0.10 - 6 mm<sup>2</sup>

### Characteristics:

- die nests are distinctly marked
- adjustable if changes occur after long-term use
- ratchet function which guarantees fully closed crimp
- emergency release if crimp sequence must be interrupted
- user-friendly with ergonomic handle

### Crimp range 0.10 - 1.5 mm<sup>2</sup> (AWG 26 - 16)

## DRB0115

Crimp tool for roll crimping of uninsulated receptacles, tab terminals, bullets and sockets.

### Special characteristics:

- weight 350 g, length 198 mm

DRB0115



Crimp geometry



### Crimp range 0.5 - 6.0 mm<sup>2</sup> (AWG 20 - 10)

## KRB0560

Crimp tool for roll crimping of uninsulated receptacles, tab terminals, bullets and sockets.

### Special characteristics:

- weight 500 g, length 204 mm

KRB0560



Crimp geometry



## KRB0560L

Crimp tool for roll crimping of uninsulated receptacles, tab terminals, bullets and sockets, with locator.

### Special characteristics:

- weight 930 g/kit, 550 g/tool, length 204 mm
- supplied in a box with 3 locators

KRB0560L



Crimp geometry





## Tool for uninsulated terminals 4 - 10 mm<sup>2</sup>

### Characteristics:

- adjustable if changes occur after long-term use
- ratchet function which guarantees fully closed crimp
- emergency release if crimp sequence must be interrupted
- user-friendly with ergonomic handle

**Crimp range 4 - 10 mm<sup>2</sup> (AWG 12 - 6)**

### KWB4099

Crimp tool for W crimping of uninsulated Cu- ring, barrel, fork and pin connectors, tube connectors and joint sleeves.

### Special characteristics:

- weight 490 g, length 204 mm

KWB4099



Crimp geometry



### KWBC4099

Crimp tool for W crimping of uninsulated Cu- ring, barrel, fork and pin connectors, tube connectors and joint sleeves.

### Special characteristics:

- ergonomic long handles for reduced handle force
- weight 550 g, length 256 mm

KWBC4099



Crimp geometry





## Tool for uninsulated terminals 10 - 25 mm<sup>2</sup>

### Characteristics:

- adjustable if changes occur after long-term use
- ratchet function which guarantees fully closed crimp
- emergency release if crimp sequence must be interrupted
- user-friendly with ergonomic handle

### Crimp range 10 - 25 mm<sup>2</sup> (AWG 8 - 4)

## KKBC1025

Crimp tool for indent crimping of sheet metal terminals, type DIN 46234.

### Special characteristics:

- ergonomic long handles for reduced handle force
- weight 550 g, length 256 mm

KKBC1025



Crimp geometry



## KTBC1025

Crimp tool for hexagonal crimping of non insulated copper tube terminals, type DIN 46235.

### Special characteristics:

- ergonomic long handles for reduced handle force
- weight 550 g, length 256 mm

KTBC1025



Crimp geometry



## Tool for end sleeves 0.25 - 50 mm<sup>2</sup>

### Characteristics:

- die nests are distinctly marked
- adjustable if changes occur after long-term use
- ratchet function which guarantees fully closed crimp
- emergency release if crimp sequence must be interrupted
- user-friendly with ergonomic handle

**Crimp range 0.25 - 2.5 mm<sup>2</sup> (AWG 24 - 14)**

## DEB0325

Crimp tool for the crimping of end sleeves.

### Special characteristics:

- front feed
- only a single die nest which automatically adjusts to the size of ferrule
- weight 360 g, length 198 mm

DEB0325



Crimp geometry



**Crimp range 0.5 - 6 mm<sup>2</sup> (AWG 20 - 10)**

## DEB0560

Crimp tool for crimping of end sleeves.

### Special characteristics:

- weight 350 g, length 198 mm

DEB0560



Crimp geometry



**Crimp range 0.25 - 4.0 mm<sup>2</sup> (AWG 22 - 12)**

## DEBS0340

Crimp tool for crimping of end sleeves, with front fed self-adjusting die nest.

### Special characteristics:

- weight 370 g, length 198 mm

DEBS0340



Crimp geometry



**Crimp range 0.5 - 6.0 mm<sup>2</sup> (AWG 20 - 10)**

## KEBS0560

Crimp tool for crimping of end sleeves, only one frontally located die nest for simplicity and safety.

**Special characteristics:**

- weight 430 g, length 220 mm

KEBS0560



Crimp geometry



**Crimp range 4.0 - 10.0 mm<sup>2</sup> (AWG 12 - 7)**

## KEBC4010

Crimp tool for the crimping of end sleeves.

**Special characteristics:**

- ergonomic long handles for reduced handle force
- weight 570 g, length 256 mm

KEBC4010



Crimp geometry



**Crimp range 10 - 25 mm<sup>2</sup> (AWG 7 - 3)**

## KEBC1025

Crimp tool for crimping of end sleeves.

**Special characteristics:**

- ergonomic long handles for reduced handle force
- weight 570 g, length 256 mm

KEBC1025



Crimp geometry



**Crimp range 35 - 50 mm<sup>2</sup> (AWG 2 - 0)**

## KEBC3550

Crimp tool for crimping of end sleeves.

**Special characteristics:**

- ergonomic long handles for reduced handle force
- weight 570 g, length 256 mm

KEBC3550



Crimp geometry



## Tool for electronic terminals 0.05 - 0.5 mm<sup>2</sup>

### Characteristics:

- die nests are distinctly marked
- adjustable if changes occur after long-term use
- ratchet function which guarantees fully closed crimp
- emergency release if crimp sequence must be interrupted
- user-friendly with ergonomic handle

**Crimp range 0.05 - 0.5 mm<sup>2</sup> (AWG 28 - 20)**

### **DRB0505L**

Crimp tool for roll crimping of pins/ferrules for D sub.

### Special characteristics:

- with terminal holder (locator)
- weight 350 g, length 198 mm

DRB0505L



Crimp geometry



**Crimp range 0.08 - 0.5 mm<sup>2</sup> (AWG 28 - 20)**

### **DRB0805HD**

Crimp tool for roll crimping of pins/ferrules for HD D sub.

### Special characteristics:

- with terminal holder (locator) (HD = High Density)
- weight 360 g, length 198 mm

DRB0805HD



Crimp geometry



## Tool for modular terminals

### PMP4080

Tool for modular terminals.

PMP4080



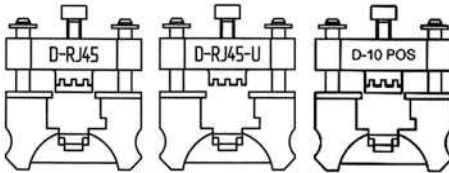
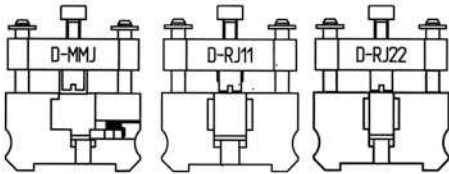
#### Characteristics:

- parallel jaws for precision crimping
- adjustable if changes occur after long-term use
- easily interchangeable trays
- ratchet mechanism to guarantee complete crimping
- the tool is factory preset to guarantee crimp results

#### Special characteristics:

- length 200 mm, height 164 mm, weight 230 g

PMP4080 accessories



With interchangeable dies different types of modular terminals can be crimped.

Order no	Type tray	Pol	Weight g
PMP-4080	Frame without dies		450
4080-RJ11	For RJ 11	4-6	80
4080-RJ22	For RJ 22	4	80
4080-RJ45	For RJ 45	8 (s+s)	80
4080-RJ45U	For RJ 45	8 (univ.)	80
4080-DEC	For MMJ	6 (DEC/6)	80
4080-10POS	For RJ 10 pol	10 (s+s)	80
Kit PMP-4080*	Kit with PMP-4080		1000

\*) Kit with PMP-4080 and 4 trays (RJ 11, 22, 45, MMJ), supplied in bag

## Tool for coaxial terminals

### Characteristics:

- die nests are distinctly marked
- adjustable if changes occur after long-term use
- ratchet function which guarantees fully closed crimp
- emergency release if crimp sequence must be interrupted
- user-friendly with ergonomic handle

## DCC0908

Crimp tool for crimping of coaxial connectors of types SMA, SMB, SMC, TNC and BNC with RG 174 and RG179.

### Special characteristics:

- weight 350 g, length 195 mm
- hex size 3.25/4.52
- small hex size 1.69

DCC0908



Crimp geometry



## DCC1113

Crimp tool for crimping of coaxial connectors of types BNC, TNC, Thinnet with RG 58, 59, 62 and 71

### Special characteristics:

- weight 350 g, length 195 mm
- hex size 5.41/6.48
- small hex size 1.69

DCC1113



Crimp geometry



### KIT 1113C



## KIT1113C

Crimp tool for crimping of coaxial connectors of types BNC, TNC, Thinnet with RG 58, 59, 62 and 71

#### Special characteristics:

- weight 910 g/kit, 350 g/tool
- contains DCC1113, coaxial stripper COREX II (C-305 with 4 V-blocks for different cables and gauge), stripper tool ABIKO 001 and selected BNC terminals, RG 58 and RG 59
- supplied in plastic box

### DCC0042



Crimp geometries



## DCC0042

Crimp tool for crimping of coaxial connectors of type UHF with RG 58.

#### Special characteristics:

- weight 350 g, length 198 mm
- hex size 5.41
- small square size 1.20

### KCCC1054



Crimp geometry



## KCCC1054

Crimp tool for crimping of coaxial connectors of type Ethernet with RG 8 and 11.

#### Special characteristics:

- ergonomic long handles for reduced handle force
- weight 550 g, length 255 mm
- hex size 10.54/2.54 mm

### KCCC2511



Crimp geometry



## KCCC2511

Crimp tool for crimping of coaxial connectors of types BNC, TNC, Ethernet, Thinnet with RG 8, 11 and 58.

#### Special characteristics:

- ergonomic long handles for reduced handle force
- weight 560 g, length 256 mm
- hex size 5.41/10.90
- small hex size 2.54/1.69



KCCC2561



Crimp geometry



## KCCC2561

Crimp tool for crimping of coaxial connectors of types N, SC, UHF with RG 213, 8 and 11.

### Special characteristics:

- ergonomic long handles for reduced handle force
- weight 550 g, length 256 mm
- hex size 10.90
- small hex size 2.54

KCCC8281



Crimp geometry



## KCCC8281

Crimp tool for crimping of coaxial connectors of types Twinax, N with RG 6A, 147 and 212.

### Special characteristics:

- ergonomic long handles for reduced handle force
- weight 560 g, length 256 mm
- hex size 8.23
- small hex size 1.69

DCC0308



Crimp geometry



## DCC0308

Crimp tool for crimping of RF sub miniature connectors type SMA, SMB, SMC.

### Special characteristics:

- ergonomic long handles for reduced handle force
- weight 350 g, length 198 mm
- hex size 2.67/3.25
- small square size 0.72

KTVC6810



Crimp geometry



## KTVC6810

Crimp tool for crimping of coaxial connectors of type CATV with RG6, 59.

### Special characteristics:

- ergonomic long handles for reduced handle force
- weight 560 g, length 262 mm
- hex size 6.65/8.23/9.70

KCCC1160



Crimp geometries



## KCCC1160

Crimp tool for coaxial connectors of types low loss 1,4L / 3,7C and FME connectors.

### Special characteristics:

- ergonomic long handles for reduced handle force
- weight 560 g, length 256 mm
- hex size 5.41/6.0
- small hex size 1.69
- small square size 2.0

KCCC9117



Crimp geometry



## KCCC9117

Crimp tool for crimping of coaxial connectors types CATV, RG 59.

### Special characteristics:

- ergonomic long handles for reduced handle force
- weight 560 g, length 262 mm
- hex size 8.23/9.14
- small hex size 1.73

PCC5310



Crimp geometry



## PCC5310

Crimp tool for the crimping of coaxial connectors.

### Special characteristics:

- 12 easily interchangeable trays
- Length: 208 mm
- Weight 555 g

Type	Trays (mm)
PCC 5310/01	1.46 / 2.67
PCC 5310/02	1.46 / 3.25
PCC 5310/03	1.46 / 4.52
PCC 5310/04	1.46 / 5.41
PCC 5310/05	1.46 / 6.48
PCC 5310/06	1.46 / 5.18
PCC 5310/07	1.46 / 6.81
PCC 5310/08	1.69 / 2.67
PCC 5310/09	1.69 / 3.25
PCC 5310/10	1.69 / 4.52
PCC 5310/11	1.69 / 5.41
PCC 5310/12	1.69 / 6.48