



Wire preparing tools



KH8

Universal crimping tool for non-insulated cable lugs

Crimping range: 1,5-10 mm²
Length: 280 mm
Weight: 470 g



KH14

Universal crimping tool for non-insulated cable lugs

Crimping range: 6-16 mm²
Length: 280 mm
Weight: 470 g



KH16

Universal crimping tool for non-insulated cable lugs

Crimping range: 1,5-16 mm²
Length: 280 mm
Weight: 470 g



KH120

Universal crimping tool for non-insulated cable lugs

Push-in drift, size verifying screw, size marking on the head

Crimping range: 10-95 mm²
Length: 645 mm
Weight: 3000 g

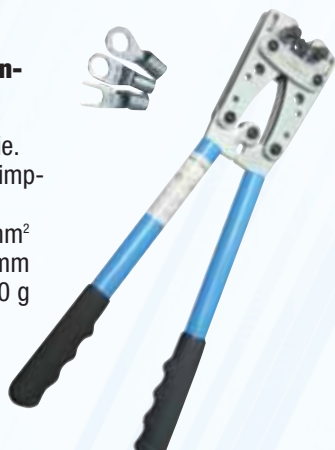


HX50B

Universal crimping tool for non-insulated cable lugs

With rotate adjustable crimping die. The die makes hexagon profile crimping shape.

Crimping range: 6-50 mm²
Length: 390 mm
Weight: 1300 g



HX120B

Universal crimping tool for non-insulated cable lugs

With rotate adjustable crimping die. The die makes hexagon profile crimping shape.

Crimping range: 10-120 mm²
Length: 630 mm
Weight: 4000 g



HX150B

Universal crimping tool for non-insulated cable lugs

With rotate adjustable crimping die. The die makes hexagon profile crimping shape.

Crimping range: 25-150 mm²
Length: 650 mm
Weight: 3200 g



* The crimping range depends on the type and size of the applied lugs and terminals, see chapter A !

HX50B-FEJ

Crimping die for HX50B non-insulated cable lug crimping tool

For copper and aluminium cable lugs



HX120B-FEJ

Crimping die for HX120B non-insulated cable lug crimping tool

For copper and aluminium cable lugs



HX150B-FEJ

Crimping die for HX150B non-insulated cable lug crimping tool

For copper and aluminium cable lugs



Tools for cable installation



D31

Hand operated hydraulic crimping tool

Crimping range: 4-95 mm²
 Length: 200 mm
 Weight: 1550 g
 Maximal pressing force: 35 kN
 Head can be opened and/or twisted in 360°

Accessories:

- Plastic suitcase
- Optional accessories:
- 9 pair of dies 4-95 mm²



Dies for D31 and D31E crimping tools

Tracon code	Die marking	Cu wires (mm ²)	Al wires (mm ²)
D31-4	KZ 4	4	-
D31-6	KZ 5	6	4
D31-10	KZ 6	10	6
D31-16	KZ 8	16	10
D31-25	KZ 10	25	16
D31-35	KZ 12	35	25
D31-50	KZ 14	50	35
D31-70	KZ 16	70	50
D31-95	KZ 18	95	70



D51

Hand operated hydraulic crimping tool

Crimping range: 10-185 mm²
 Length: 365 mm
 Weight: 2500 g
 Maximal pressing force: 55 kN
 Head can be opened and/or twisted in 180°

Accessories:

- Plastic suitcase
- Optional accessories:
- 2 pair single and 4 pairs double dies 10-185 mm²



Dies for D51 and D55E crimping tools

Tracon code	Die marking	Cu wires (mm ²)	Al wires (mm ²)
D51-10-120	KZ 6	10	6
	KZ 20	120	95
D51-16-70	KZ 8	16	10
	KZ 16	70	50
D51-25-95	KZ 10	25	16
	KZ 18	95	70
D51-35-50	KZ 12	35	25
	KZ 14	50	35
D51-150	KZ 22	150	120
D51-185	KZ 25	185	150

D31E

Battery operated hydraulic crimping tool

Crimping range: 4-95 mm²
 Length: 200 mm
 Weight: 2650 g
 Maximal pressing force: 35 kN
 Head can be opened and/or twisted in 360°

Accessories:

- Charger for NI-MH and Ni-Cd batteries,
 Technical data: 7,2 V-14,4 V; 2,1 A (Tracon code: AKKUT1)
- Battery Ni-Cd,
 Technical data: 12 V, 2000 mAh (Tracon code: AKKU1)
- Metal suitcase
- Optional accessories:
- 9 pair of dies 4-95 mm²



Dies for D31 and D31E crimping tools



D55E

Battery operated hydraulic crimping tool

Crimping range: 10-185 mm²
 Length: 315 mm
 Weight: 3250 g
 Maximal pressing force: 55 kN
 Head can be opened and/or twisted in 180°

Accessories:

- Charger for NI-MH and Ni-Cd batteries,
 Technical data: 7,2 V-14,4 V; 2,1 A (Tracon code: AKKUT1)
- Battery Ni-Cd,
 Technical data: 12 V, 2000 mAh (Tracon code: AKKU1)

Metal suitcase

- 2 pair single and 4 pairs double dies 10-185 mm²



Dies for D51 and D55E crimping tools





Tools for cable installation



Dies for D62E crimping tools

Tracon code	Die marking	Cu wires (mm ²)	Al wires (mm ²)
D62-10	KZ 6	10	6
D62-16	KZ 8	16	10
D62-25	KZ 10	25	16
D62-35	KZ 12	35	25
D62-50	KZ 14	50	35
D62-70	KZ 16	70	50
D62-95	KZ 18	95	70
D62-120	KZ 20	120	95
D62-150	KZ 22	150	120
D62-185	KZ 25	185	150
D62-240	KZ 28	240	185
D62-300	KZ 32	300	240

Dies for D62E crimping tools



Dies for D52F crimping tools

Tracon code	Wire
D52F-1016	10 and 16 mm ²
D52F-2535	25 and 35 mm ²
D52F-5070	50 and 70 mm ²
D52F-95120	95 and 120 mm ²
D52F-150	150 mm ²
D52F-185	185 mm ²
D52F-240	240 mm ²

Dies for D52F crimping tools



Dies for C120F crimping tools

Tracon code	Wire	Tracon code	Wire
C120F-16	16 mm ²	C120F-120	120 mm ²
C120F-25	25 mm ²	C120F-150	150 mm ²
C120F-35	35 mm ²	C120F-185	185 mm ²
C120F-50	50 mm ²	C120F-240	240 mm ²
C120F-70	70 mm ²	C120F-300	300 mm ²
C120F-95	95 mm ²	C120F-400	400 mm ²

Dies for C120F crimping tools



D62E

Battery operated hydraulic crimping tool

Crimping range: 10-300 mm²
 Length: 320 mm
 Weight: 3650 g
 Maximal pressing force: 62 kN
 Head can be opened and/or twisted in 180°

Accessories:

- Charger for NI-MH and Ni-Cd batteries, Technical data: 7,2 V-14,4 V; 2,1 A (**Tracon code: AKKUT**)
- Battery Ni-Cd, (**Tracon code: AKKU**)

Technical data: 12 V, 2000 mAh

- Metal suitcase
- Optional accessories:
- 12 pair dies 10-300 mm²



RELEVANT STANDARD

EN 792-1
EN 50260-1
EN 60335-2-29



D52F

Hand operated hydraulic crimping tool

Crimping range: 10 – 240 mm²
 Maximal pressing force: 67 kN
 Head: can be twisted 180°
 Weight: 2.8 kg
 Length: 375 mm
 Accessories: plastic suitcase



C120F

Hand operated hydraulic crimping tool

Crimping range: 16 – 400 mm²
 Maximal head opening: 32 mm
 Head: can be twisted 180°
 Maximal pressing force: 120 kN
 Weight: 7.0 kg
 Length: 590 mm
 Accessories: plastic suitcase





Tools for cable installation



C130L

Hand operated hydraulic crimping tool

Crimping range: 10-400 mm²
 Length: 580 mm
 Weight: 6500 g
 Maximal pressing force: 130 kN

Maximal head hole: 38 mm
 Head can be opened and/or twisted in 320°

Accessories:
 • Plastic suitcase

Optional accessories:
 • 14 pair dies 10-400 mm²



Dies for C130L crimping tools

Tracon code	Die marking	Cu wires (mm ²)	Al wires (mm ²)
C130L-10	KZ 6	10	6
C130L-16	KZ 8	16	10
C130L-25	KZ 10	25	16
C130L-35	KZ 12	35	25
C130L-50	KZ 14	50	35
C130L-70	KZ 16	70	50
C130L-95	KZ 18	95	70
C130L-120	KZ 20	120	95
C130L-150	KZ 22	150	120
C130L-185	KZ 25	185	150
C130L-240	KZ 28	240	185
C130L-240K*	KZ 28	240	185
C130L-300	KZ 32	300	240
C130L-400	KZ 34	400	300

Dies for C130L crimping tools

* Pre-rounding die for cables with sector cross-section



HX-3.5

Steel wire cutting and crimping tool

Max. steel wire diameter: 4 mm
 Length: 360 mm
 Weight: 940 g



Size harmonization table for HX-3.5 tool

Marking	Diameter (mm)	Diameter (inch)	OS marking
1	1,58	1/16	OS-1A
	2,00	5/64	OS-1B
2	2,38...2,5	3/32	OS-2A
	2,78	7/64	OS-2B
3	3,0...3,17	1/8	OS-3A
	3,5	-	OS-3B

HKS-15 - Hydraulic pull-up press and puncher tool

Tool used for installation of various devices into metal sheet cases. With this tool, signal lamps, buttons, hand switches as well as gaskets for wiring can easily be installed.

Available accessories: • pressing stamps: Ø21,8mm; Ø27,6mm; Ø34,1mm; Ø42,7mm; Ø48,7mm; Ø60,5mm • carrying bag.

Upon special order, we can deliver special stamps for installation of PG or MG type cable gland, as well as of square-shaped cable gland for instruments.



Technical data

Pressing power: 150 kN;
 Punching capacity:
 in normal steel: max. 3 mm;
 in stainless steel: max. 2 mm;
 Length of piston track: 25 mm;
 Weight: 6.2 kg;



Tracon code	Part to be installed	Punching size
HKS-15-20	cable gland MG20	Ø20 mm
HKS-15-22	button Ø22 mm	Ø22 mm
HKS-15-25	cable gland MG25	Ø25 mm
HKS-15-32	cable gland MG32	Ø32 mm
HKS-15-40	cable gland MG40	Ø40 mm
HKS-15-50	cable gland MG50	Ø50 mm
HKS-15-63	cable gland MG63	Ø63 mm
HKS-15-PG13,5	cable gland PG13,5	Ø20 mm
HKS-15-PG16	cable gland PG16	Ø21,5 mm
HKS-15-PG21	cable gland PG21	Ø28 mm
HKS-15-PG29	cable gland PG29	Ø36 mm
HKS-15-PG36	cable gland PG36	Ø46 mm
HKS-15-PG42	cable gland PG42	Ø51 mm
HKS-15-PG48	cable gland PG48	Ø68 mm
HKS-15-43×43	instrument of 48×48 mm cross-section	□43×43 mm
HKS-15-68×68	instrument of 72×72 mm cross-section	□68×68 mm
HKS-15-92×92	instrument of 96×96 mm cross-section	□92×92 mm