

Main catalogue 2010/11



Quality

HAUPA has been certified according to DIN EN ISO 9000 since 1996 (2003 DIN EN ISO 9001).

In order to incorporate a true quality standard the quality management department of HAUPA decided at a very early stage to apply for ISO 9000 certification, which controls and covers the complete internal working and monitoring procedures.

From goods receipt to dispatch – all working processes are carried out according to defined procedures.

All HAUPA employees receive regular training in order to comply with these standards and to encourage them to actively suggest ways of improving the processes. Special, so-called QMB employees analyse modified structures and integrate these into the defined standards. Independent auditors carry out audits at regular intervals to ensure compliance.

DIN EN ISO 9001:2000 certificate



german



english



spanish



polish



hungarian



netherlands



russian

HAUPA products are certified in accordance with



1000V IEC 60900:2004



GOST



UL



CSA



VDE



VPA














Germanischer Lloyd



DNV

Around the cable (RuK)

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Cutting

Cable cutters
Hydraulic cutting tools






External Ø of wires and cables (average)

External Ø of wires and cables (average)

No. of wires Cross-section in mm ²	External-Ø NYM mm	External-Ø NYY (ca.) mm	External-Ø NYCY (ca.) mm	External-Ø H05RR-F (ca.) mm	External-Ø H07RN-F (ca.) mm
2 x 1,5	8,4– 8,9	11	12	10,5	11,5
2 x 2,5	9,6–11	13	13	12,5	13,5
2 x 4	11 –12,5	14	15	11	12,5
2 x 6	12 –13,5	15	16	13	14,5
2 x 10	15 –17	17	17,5	–	16
2 x 16	17 –20	19	20	–	20
2 x 25	21 –24	23	–	–	25,5
2 x 35	23,5–27,5	–	–	–	29
3 x 1,5	8,8–10,5	12	13	–	–
3 x 2,5	10 –11,5	13	14	–	–
3 x 4	11,5–13	15	15	–	–
3 x 6	12 –15	16	17	–	–
3 x 10	16 –18	19	18,5	–	–
3 x 16	18,5–22	20	20,5	–	–
3 x 25	22,5–26	24	26,5	–	–
3 x 35	25 –29,5	23	28	–	–
3 x 35/16	–	26	25	–	–
3 x 50/25	–	30	32	–	–
3 x 70/35	–	31	32	–	–
3 x 95/50	–	36	37	–	–
3 x 120/70	–	39	39	–	–
3 x 150/70	–	43	43	–	–
4 x 1,5	9,5–11	13	14	12,5	13,5
4 x 2,5	11 –12,5	14	15	14	15,5
4 x 4	12,5–14,5	16	16	–	18
4 x 6	14,5–16,5	17	18	–	22
4 x 10	17 –19,5	19	20,5	–	28
4 x 16	20,5–23,5	22	24	–	32
4 x 25	25 –28,5	27	29	–	37
4 x 35	27,5–32	26	31	–	42
4 x 50	–	35	34	–	48
4 x 70	–	40	37	–	54
4 x 95	–	45	42	–	60
4 x 120	–	50	47	–	–
5 x 1,5	9,9–12	13	15	13,5	15
5 x 2,5	11,5–13,5	14	17	15,5	17
5 x 4	14 –16,5	16	18	–	19
5 x 6	15,5–18	18	20	–	24
5 x 10	18,5–21,5	21	–	–	30
5 x 16	22,5–26	24	–	35	–
5 x 25	27,5–31,5	–	–	–	–
5 x 35	30,5–35,5	–	–	–	–

Cutting diameters of cable cutters Profi Line

Art.	20 01 11	20 01 12	20 01 13	20 01 77	20 01 14	20 01 16	20 01 15	20 01 19	20 01 79	20 01 24	20 01 26	20 01 31	20 01 51	20 00 89	20 01 83
 Ø	Page 8 Cu/Al 185 mm ² 34 mm Ø	Page 8 Cu/Al 400 mm ² 52 mm Ø	Page 8 Cu/Al 240 mm ² 35 mm Ø	Page 8 Cu/Al 300 mm ² 45 mm Ø	Page 8 Cu/Al 400 mm ² 52 mm Ø	Page 9	Page 9 Cu/Al 750 mm ² 62 mm Ø	Page 9 Cu/Al 1000 mm ² 80 mm Ø	Page 9 Cu/Al 1400 mm ² 100 mm Ø	Page 10 Cu/Al 120 mm ² 25 mm Ø	Page 10 Cu/Al 185 mm ² 34 mm Ø	Page 10 Cu/Al 240 mm ² 35 mm Ø	Page 10 Cu/Al 550 mm ² 55 mm Ø	Page 10 Cu/Al 185 mm ² 32 mm Ø	Page 10 Cu/Al 400 mm ² 52 mm Ø
	Cu/Al 240 mm ² 34 mm Ø	Cu/Al 400 mm ² 52 mm Ø	Cu/Al 240 mm ² 35 mm Ø	Cu/Al 240 mm ² 45 mm Ø	Cu/Al 480 mm ² 52 mm Ø		Cu/Al 750 mm ² 62 mm Ø	Cu/Al 1000 mm ² 80 mm Ø	Cu/Al 1400 mm ² 100 mm Ø	Cu/Al 120 mm ² 25 mm Ø	Cu/Al 185 mm ² 34 mm Ø	Cu/Al 240 mm ² 35 mm Ø	Cu/Al 550 mm ² 55 mm Ø	Cu/Al 185 mm ² 32 mm Ø	Cu/Al 400 mm ² 52 mm Ø
	Cu/Al 240 mm ² 34 mm Ø	Cu/Al 450 mm ² 52 mm Ø	Cu/Al 300 mm ² 35 mm Ø	Cu/Al 300 mm ² 45 mm Ø	Cu/Al 500 mm ² 52 mm Ø	Cu/Al 300 mm ² 75 mm Ø	Cu/Al 750 mm ² 62 mm Ø	Cu/Al 1000 mm ² 80 mm Ø	Cu/Al 1400 mm ² 100 mm Ø	Cu/Al 120 mm ² 25 mm Ø	Cu/Al 240 mm ² 34 mm Ø	Cu/Al 300 mm ² 35 mm Ø	Cu/Al 550 mm ² 55 mm Ø	Cu/Al 240 mm ² 32 mm Ø	Cu/Al 450 mm ² 52 mm Ø

Cable cutters

Cutting pistol for PVC pipes

for PVC pipes and all materials made from plastics and rubber, exchangeable blade, knife made from tool steel hardened in oil, retractable by the press of a button.

- little effort through special cutting geometry
- optimal transmission
- effortless work through ergonomically shaped handle
- incremental knife feed



Art. no.	Ø	kg	PU
200210	0-35	0,694	1
200211	spare blades	0,100	1

Kevlar cutter

to cut Kevlar fibre on optical fibre cables, special cutting geometry, riveted joint, special blade coating. Precision cut with cogs prevents the fibres from slipping and ensures a clean cut



Art. no.	TL	kg	PU
200153	160	0,200	1

Allround Soft-Grip scissors

The new allround Soft - Grip scissors with its relatively short blades and special handles are designed to fulfil the needs of the professional electrical installers. The impressive cutting performance and the tough construction make this new scissors a special tool.

- ergonomic design (2 component)
- slipping free handle - Soft - Grip
- high cutting performance by low cutting force
- precision toothing
- cable stripping device
- stainless



Art. no.	TL	kg	PU
200155	140	0,088	6

Telefonschere, gerade

with wire cutter, bright nickel-plated, plain cutting edge, straight, strong insulation.

- with stripping device
- micro-toothing
- stainless



Art. no.	TL	kg	PU
200062	130	0,099	6

Electricians' scissors

with wire cutter, bright nickel-plated, bent cutting edge, angled, strong isolation.

- with stripping device
- micro-toothing
- stainless



Art. no.	TL	kg	PU
200064	130	0,097	6

Electricians' scissors

with long handle, blunted point, plain cutting edge, strong insulation, stripping device



Art. no.	TL	kg	PU
200066	130	0,092	6

Combination scissors

stainless special steel, shock-proof plastic handles, one cutting edge slightly serrated, for cutting of cable, thin plate, wire, leather, cardboard, plastic, Al, Ms and Cu foils.

- Opening spring and locking blade
- Jam protection
- Adjustable screw joint



Art. no.	TL	kg	PU
200070	140	0,067	6
200072	190	0,200	6

Super cable cutter

of stainless steel, parrot jaw, with hand protection, lockable



Art. no.	TL	mm ²	kg	PU
200084	180	50	0,140	6

Cable cutter

Cable cutter of carbon-steel, maximum cutting capacity due to special cutting-geometry, suitable for multi-strand conductors



Art. no.	TL	Ø	mm ²	kg	PU
200105	215	20	70	0,281	1

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Cable cutters

Cable cutter with a snap

The new cable-shears of HAUPA cuts cables in a non-compromising and forceful manner almost without effort and in a single-hand-operation. A patented two-stage adjustment mechanism brings the handles of the tool to a position that is perfect for the development of the full force of the hand even while the cutting jaws are wide open. By this means, even cables with large crosssections can be cut in a forceful and fast manner with a single hand without unduly excess labour.

- Laser-cut components made of special carbon steel, oil-hardened
- CNC-ground cutting type, induction hardened for maximum cutting performance
- Screwed joint connections, re-adjustable for longer durability as well as
- an elegant and ergonomic design for optimal handling
- for telephone cable up to 26.1 mm diameter (120 mm²)
- for fine wired cable up to 18.9 mm diameter (120 mm²)



Dimension of handle without the application of the grip adjustment mechanism



Hand-force optimised through grip adjustment



First cutting phase



Grip adjustment



Second cutting phase

Art. no.	TL	Ø	mm ²	kg	PU
201000	230	18,9	120	0,516	1

Cable cutter with a snap

The little brother working exactly as forceful and precise as 20 10 00 for fine wired cable up to 16,9 mm diameter (70 mm²)



Art. no.	TL	Ø	mm ²	kg	PU
201002	180	16,9	70	0,240	1

Cable cutter

made of chrome vanadium, hardened, easier to use through joint spring, automatic release, locking device, for copper- and alu cable, not for solid lines



Art. no.	TL	Ø	kg	PU
200086	170	10	0,337	1
200088	230	15	0,485	1

Cable cutter

Cable cutter made of chrome vanadium steel, enormous cutting performance, reduced strain, ergonomic handle, additional stripping function in the front section, through a 180° flashover of the shank you can use the tool as a cable stripping knife. Application: for copper- and aluminium cable, not for solid lines



Art. no.	TL	Ø	kg	PU
201085	160	10	0,265	6
201087	200	10	0,265	12

Cable cutter

Cable cutter made of chrome vanadium steel, enormous cutting performance, reduced strain, ergonomic handle, additional stripping function in the front section, through a 180° flashover of the shank you can use the tool as a cable stripping knife. Application: for copper- and aluminium cable, not for solid lines



Art. no.	TL	Ø	kg	PU
201086	180	10	0,292	1
201088	240	18	0,434	1

Cable cutter

for cutting of flat cable, with square for rectangular cutting, housing of high quality steel, cutting blades hardened, surface gun metal finish, cutting surface of fibre glass reinforced plastic.

Working range: to 80.5 mm width for 64 wires; to 0.5 mm² cross-section



Art. no.	TL	Ø	mm ²	kg	PU
200075	240	80,5	0,5	0,508	1

Cable cutter

for copper and aluminium cable; steel-tube handles, PCV-covered, single and multi-strand, hardened blade with precision handle for smooth and clean cut without crimping, little effort due to beneficial transmission and cutting geometry, low weight



Art. no.	TL	Ø	mm ²	kg	PU
200087	500	27	150	1,046	1

kg	Weight in kg	mm ²	Diameter in mm ²	CW	Cutting width	NP	Nominal pressure bar	Al	Aluminium
Size	Size in mm	l/no.	Identification number	RJ	Press zone modular plug	Width	Width mm	CL	Cutting length
TL	Total length	Length	Length in mm	RG	Press zone coax. connector	Height	Height in mm	PU	Packing unit/piece
Ø	Cross-section mm	BL	Blade length	CSS	Conductor cross section	Cu	Copper		

Wire cutters

Cable cutters

Cable cutter for copper and aluminium cable up to max. 20 mm Ø, cutting performance approx. 125 mm², (Cu-Al), anti-rust cutter made from quenched and drawn Cr-V steel, crescent-shaped, rounded cutting for a safe and precise cut, impact-resistant, coated, hardened handles, extremely stable and light



Art. no.	TL	Ø		kg	PU
200073	300	20		0,642	1
200073/MK			cutting head	0,642	1
200095	530	35		1,784	1
200095/MK			cutting head	0,642	1
200099	780	50		3,544	1
200099/MK			cutting head	0,642	1

Cable cutter

with leverage construction, blades of alloyed special steel, forged, replaceable, squeeze-free cutting, deformation of cable impossible.
Working range: for Copper- and Alu-cable 24 mm Ø, cross-section 120 mm²



Art. no.	TL	Ø	mm ²	kg	PU
200076	600	24	120	1,943	1
200102			cutting head	0,349	1

Cable cutters "Super light"

Cable cutters for Al and Cu cables with lever transmission. Very light due to handles made from aluminium tube, cutter made from alloyed special steel, forged exchangeable cutting head, little effort necessary, high cutting performance, absolutely crimp-free cutting



Art. no.	TL	Ø	mm ²	kg	PU
200197	700	24	120	1,600	1

Cable cutter

with leverage construction, blades of alloyed special steel, forged, replaceable, squeeze-free cutting, deformation of cable impossible.
Working range: for Copper- and Alu-cable 40 mm Ø, cross-section 400 mm²



Art. no.	TL	Ø	mm ²	kg	PU
200100	980	40	400	4,073	1
200104			cutting head	0,606	1

Wire cutter

- Cu and Al cables 10 mm²
- ACSR Ø 6 mm
- solid Ø 4 mm
- also suitable for cable and round steel
- suitable for separating open wires with pull relief wire
- with opening spring and latch
- special cutting geometry prevents the wire from unsplicing



Art. no.	TL	Ø	mm ²	kg	PU
200173	180	6	10	0,300	1

Wire cutter

- Cu and Al cable 95 mm²
- ACSR Ø 10 mm
- solid Ø 6 mm
- also suitable for cables and round bars
- special cutting geometry prevents the wire from unsplicing
- suitable for separating open wires with pull relief wire
- exchangeable milling head



Art. no.	TL	Ø	mm ²	kg	PU
200175	180	10	95	0,700	1

Wire cutter

- Cu and Al cable 150 mm²
- ACSR Ø 14 mm
- solid Ø 9 mm
- also suitable for cables and round bars
- special cutting geometry prevents the wire from unsplicing
- suitable for separating open wires with pull relief wire
- angled cutting tip allows you to cut individual cables
- optimal transmission for excellent cutting performance
- exchangeable milling head



Art. no.	TL	Ø	mm ²	kg	PU
200181	700	14	150	2,100	1

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INFO

Cable cutters

These cable cutters are top-of-range products. They allow a squeeze-free cutting, also of larger cable cross sections without great efforts owing to high technic, like needle bearing transmission gear, special cutting geometry or a high improved eccentric gear. Large scale measurement of the forged toothing and bearing guarantee a long working life and low maintenance.

Cable cutter

Handy one-hand device with smooth-running and robust drive technology for everyday use up to 34 mm Ø, all moveable parts made from hardened steel



Art. No. 200111

Cutting range:	Cu/Al wire multi wiring	185	34
	Cu/Al wire sector format	240	34
	Cu wire fine wiring	240	34
	Cu wire fine wiring or telecommunication cable		34
Length:			250
Weight:			0,790

Cable cutter

Handy one- and two-hand tool with smooth-running and robust drive technology for everyday use up to 52 mm Ø, all moving parts made from hardened steel



Art. No. 200112

Cutting range:	Cu/Al wire multi wiring	400	52
	Cu/Al wire sector format	400	52
	Cu wire fine wiring	450	52
	Cu wire fine wiring or telecommunication cable		52
Length:			320
Weight:			1,122

Cable cutters with eccentric drive

Cable cutter

Particularly smooth-running cable cutter with needle bearing eccentric drive for everyday use up to 35 mm Ø. Extremely durable tool



Art. No. 200113

Cutting range:	Cu/Al wire multi wiring	240	35
	Cu/Al wire sector format	240	35
	Cu wire fine wiring	300	35
	Cu wire fine wiring or telecommunication cable		35
Length:			250
Weight:			0,981

Cable cutter

Particularly smooth-running cable cutter with needle bearing eccentric drive for everyday use up to 45 mm Ø. Extremely durable tool



Art. No. 200177

Cutting range:	Cu/Al wire multi wiring	300	45
	Cu/Al wire sector format	240	45
	Cu wire fine wiring	300	45
	Cu wire fine wiring or telecommunication cable		45
Length:			260
Weight:			0,900

Cable cutter

Particularly smooth-running cable cutter with needle bearing eccentric drive for everyday use up to 52 mm Ø. Extremely durable tool



Art. No. 200114

Cutting range:	Cu/Al wire multi wiring	400	52
	Cu/Al wire sector format	480	52
	Cu wire fine wiring	500	52
	Cu wire fine wiring or telecommunication cable		52
Length:			325
Weight:			1,354

Cable cutters with eccentric drive

Cable cutter

Almost maintenance-free two-hand cable cutter up to 62 mm Ø, smooth-running through needle-bearing eccentric drive, great range of application, comes with cog comb to clean cogs (s. art. 20 01 19)



Art. No.
200115

Cutting range:	Cu/Al wire multi wiring	750	62
	Cu/Al wire sector format	750	62
	Cu wire fine wiring	750	62
	Cu wire fine wiring or telecommunication cable		62
Length:			410
Weight:			2,073

Cable cutter

Almost maintenance-free quality tool up to 80 mm Ø. Smooth-running due to needle-bearing eccentric drive, also suitable for cables with steel plate jacket and soft steel wire reinforcement, ST 52. Comes with cog comb to clean cogs, integrated in the handle



Art. No.
200119

Cutting range:	Cu/Al wire multi wiring	1000	80
	Cu/Al wire sector format	1000	80
	Cu wire fine wiring	1000	80
	Cu wire fine wiring or telecommunication cable		80
Length:			610
Weight:			3,322

Cable cutter

Almost maintenance-free quality tool up to 100 mm Ø. Smooth-running due to needle-bearing eccentric drive, also suitable for cables with steel plate jacket and soft steel wire reinforcement, ST 52. Comes with cog comb to clean cogs, integrated in the handle



Art. No.
200179

Cutting range:	Cu/Al wire multi wiring	1400	100
	Cu/Al wire sector format	1400	100
	Cu wire fine wiring	1400	100
	Cu wire fine wiring or telecommunication cable		100
Length:			610
Weight:			3,000

Special cable cutters

Special cable cutter

for data and telephone cables up to 75 mm Ø, high cutting quality through special cutting geometry, smooth-running due to needle-bearing drive mechanics, not suitable for steel wire and very wiry conductors of power supply (EVU etc.)



Art. No.
200116

Cutting range:	Cu wire fine wiring	300	75
	Cu wire fine wiring or telecommunication cable		75
Length:			370
Weight:			1,585

Special cable cutter

Cable cutter with exchangeable cutting segments, cuts copper and aluminium cables up to 50 mm Ø without crimping. The highly efficient eccentric transformation ensures ideal cutting geometry. The one-hand universal cable cutter has a patented structure with exchangeable cutting segment. This provides new opportunities, because specific cutting requirements can be combined with optimal material/form adjustment. All shapes of steel covered/steel armoured ropes, cables and hoses can be separated using this tool. In the case of wear or changing requirements, only the cutting segment need to be replaced. The new 12/14 mm wide drive mechanism is suitable for the highest demands. The level has a double needle bearing. Includes cog cleaner for cleaning cogs.

Complete set:

- Universal cable cutter
- 1 pair of cutting segments S1 (Art. 20 01 78/S1)
- Cleaner
- Length: 230
- Weight: 1,140



Art. No. 20 01 78

Universal cutting segment S1

Art. No.	use	profile	diameter	structure	g	PU
20 01 78/S1	AL/CU	300 mm ²	50 mm		100	1 pair
	flexible steel cables	95 mm ²	14 mm			
	Niro cables		8 mm	19/1		
	ACSR DIN 48 204	150/25 mm ²	20 mm	7/2.1 mm		
	steel armoured hose		50 mm			

Can lead to crimping of steel cables are highly flexible, slightly edgy cut-away section, increased handgrip

Further accessories for cable cutter item no. 20 01 78

Art. No.	use	profile	diameter	structure	g	PU
20 01 78/B	AL/CU	150 mm ²	30 mm		100	1 pair
	flexible steel cables	70 mm ²	12 mm			
	Catenary wire	70/300 mm ²	12/30 mm	type 8		
	ACSR DIN 48 204	70/12 mm ²	11.7 mm	7/1.44 mm		
20 01 78/C	AL/CU	350 mm ²	50 mm		100	1 pair
20 01 78/S	AL/CU	350 mm ²	50 mm		100	1 pair
	flexible steel cables	95 mm ²	16 mm			
	cable with soft steel casing	240 mm ²	50 mm			
20 01 78/S2	AL/CU	200 mm ²	50 mm		100	1 pair
	flexible steel cables	95 mm ²	14 mm			
	Niro cables		8 mm	19/1		
	ACSR DIN 48 204	300/50 mm ²	24.5 mm	7/3 mm		
	Steel armoured hose		50 mm			
	construction steel 235JR+AR screws		10 mm	solid mat.		
			8 mm	8.8		

Can lead to crimping of steel cables are highly flexible, slightly edgy cut-away section, increased handgrip

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Front cable cutters

Front cable cutter

for Copper and Alu-cable 25 mm Ø, squeeze-free cutting, optimized lever-transmission



Art. No.
200124

Cutting range:	Cu/Al wire multi wiring	120	25
	Cu/Al wire sector format	120	25
	Cu wire fine wiring	120	25
	Cu wire fine wiring or telecommunication cable		25
Length:			245
Weight:			1,023

Front cable cutter

for Copper and Alu-cable 34 mm Ø, squeeze-free cutting, optimized lever-transmission by eccentric drive system



Art. No.
200126

Cutting range:	Cu/Al wire multi wiring	185	34
	Cu/Al wire sector format	240	34
	Cu wire fine wiring	240	34
	Cu wire fine wiring or telecommunication cable		34
Length:			330
Weight:			1,555

Front cable cutter

very easy-to-use precision one and two-hand cutter, excellent crush-free cutting quality, even with fine wires, reliable and virtually wear-free eccentric operation, revolving cutter can be unlocked in any position, cutting range to Ø 35 mm



Art. No.
200131

Cutting range:	Cu/Al wire multi wiring	240	35
	Cu/Al wire sector format	240	35
	Cu wire fine wiring	300	35
	Cu wire fine wiring or telecommunication cable		35
Length:			330
Weight:			1,673

Front cable cutter

Easy-to-use two-hand front cable cutter with patented eccentric operation, excellent crush-free cutting quality even with larger cross sections, revolving cutter can be unlocked in any position, cutting range to Ø 55 mm



Art. No.
200151

Cutting range:	Cu/Al wire multi wiring	550	55
	Cu/Al wire sector format	550	55
	Cu wire fine wiring	550	55
	Cu wire fine wiring or telecommunication cable		55
Length:			485
Weight:			3,470

Ratchet cable cutters

Hand cable cutter

ratchet action type, with spare blade, for copper and alu cable to 32 mm Ø



Art. No.
200089

Cutting range:	Cu/Al wire multi wiring	185	32
	Cu/Al wire sector format	185	32
	Cu wire fine wiring	240	32
	Cu wire fine wiring or telecommunication cable		32
Length:			230
Weight:			0,664

Hand cable cutter

ratchet action type, with spare blade, for copper and alu cable to 52 mm Ø



Art. No.
200183

Cutting range:	Cu/Al wire multi wiring	400	52
	Cu/Al wire sector format	400	52
	Cu wire fine wiring	450	52
	Cu wire fine wiring or telecommunication cable		52
Length:			280
Weight:			0,900

Hand cable cutters

for copper and aluminium cable up to 52 mm Ø



Art. No.
200117

Cutting range:	Cu/Al wire multi wiring	400	52
	Cu/Al wire sector format	400	52
	Cu wire fine wiring	450	52
	Cu wire fine wiring or telecommunication cable		52
Length:			280
Weight:			0,970

Hydraulic cable cutters

Hydraulic cable cutter

Cutting head 180°revolvable, manual return, light and compact design, in black plastic case, for aluminium and steel cable, max. 1800 N/mm²



Art. no.	TL	Ø	kg	PU
216401	385	18	4,580	1

Hydraulic cutter

Cutting head 180° rotatable, in the case, for copper and aluminium cables



Art. no.	TL	Ø	kg	PU
216402	580	40	5,300	1
216404	690	85	7,000	1

Hydraulic cutting headstock

for copper or aluminium cables diameter max. 90/120 Ø mm



Art. no.	Ø	kg	PU
216408	90	6,600	1
216410	110	9,000	1

Hydraulic cutting headstock

with quick hydraulic connector and bag, for copper or aluminium cables diameter max. 50 mm



Art. no.	Ø	kg	PU
216412	50	10,000	1

Hydraulic cutting headstock

with quick hydraulic connector and bag, for copper or aluminium cables diameter max. 100 mm



Art. no.	Ø	kg	PU
216414	100	11,000	1

Battery powered cable cutters

Battery powered wire cutter

Crimping head 180° swivelling, manual return, LED for battery control, 1 quick charger, 2 batteries, carrying belt, in bag, for aluminium, copper and ACSR cable, max. 1800 N/mm²



Art. no.	TL	Ø	kg	PU
216422	385	40	8,100	1

Battery powered cable cutter

Crimping head 180° swivelling, manual return, LED for battery control, 1 quick charger, 2 batteries, in plastic box, carrying belt, for aluminium and copper cable



Art. no.	TL	Ø	kg	PU
216424	385	52	8,500	1

Battery powered cable cutter

Crimping head 180° swivelling, manual return, LED for battery control, 1 quick charger, 2 batteries, in plastic box, carrying belt, for aluminium and copper cable



Art. no.	TL	Ø	kg	PU
216426	385	32	8,100	1

Battery powered cable cutter

Crimping head 180° swivelling, manual return, LED for battery control, 1 quick charger, 2 batteries, carrying belt, in bag, for aluminium and copper cable



Art. no.	TL	Ø	kg	PU
216428	385	85	9,000	1

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Hydraulic safety life line cable cutter

Hydraulic safety life line cable cutter

used for working under voltage acc. to VDE 0105, part 100.

Consisting of:

- Hydraulic shear with high pressure hose of 10 m, with leak-free coupling system and earth harness acc. to EN 50340
- Double piston pump mounted on foot-pedal, with foot-operated switch
- Transport case
- Fully operational and filled with special oil

According to VDE 0105 Part 1 Para. 9.6.4 the cable cutter 216416 is used for cutting low and medium voltage cables up to 60 KV AC. It has been tested by the Professional Association of Precision Mechanics and Electro-Technology based on-testing GS ET-23 and has been awarded the GS-seal of approval. If a live wire is cut by accident, the operator is not in any danger.

The 10 m long high pressure hydraulic hose, which connects the pump to the cutting head, guarantees the highest standard of safety due to its special insulating features. The cutting process is controlled by watching the manometer attached to the pump, since, in general, the cutting head cannot be seen when a cable is cut. This process has been tested repeatedly at medium voltage, with live wires and continuing main supply.

The cutting range goes up to 90 mm. The 12 mm cutting blades are made of high yield point steel and are polished, thus wear- and tear-resistant. A strongly dimensioned guidance of the blades guarantees a high degree of mechanical stability. Even in the event of a short circuit, a safe cutting of the wires is guaranteed, since the individual blades overlap by approx. 20 mm. The blades open themselves when pressure is reduced. The high pressure hose bursts at 2700 bar. The pressure relief safety system of the pump has been adjusted at a 625 bar level.



Art. no.	Ø	kg	PU
216416	90	31,000	1

kg	Weight in kg	mm ²	Diameter in mm ²	CW	Cutting width	NP	Nominal pressure bar	Al	Aluminium
Size	Size in mm	l/no.	Identification number	RJ	Press zone modular plug	Width	Width mm	CL	Cutting length
TL	Total length	Length	Length in mm	RG	Press zone coax. connector	Height	Height in mm	PU	Packing unit/piece
Ø	Cross-section mm	BL	Blade length	CSS	Conductor cross section	Cu	Copper		

Stripping

Cable strippers, Wire stripping pliers



INFO

Cable strippers

For quick and simple stripping of the outer protective sheath.

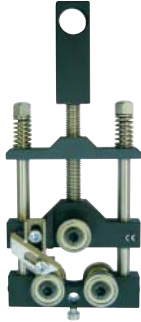
Applications:

Work in distribution boards

PCV round cable/moist atmosphere cable/blade for segment and flat cable NYY 4 - 16 mm² - NYM 5 - 16 mm² - coaxial and blade round cable

HAUPA casing cutters for medium voltage cables

from 25 to 500 mm². Application: The tools are used to strip firmly extruded field definition layers on medium voltage cables up to 35 kV



Art. no.	TL	mm ²	kg	PU
200500	235	25-120	0,800	1
200502	235	70-400	0,800	1
200504	235	120-500	0,800	1

HAUPA peeling tool for medium voltage cables

from 25 to 500 mm². Application: These tools are used for peeling firmly extruded field definition layers on medium voltage cables up to 35 kV



Art. no.	TL	mm ²	kg	PU
200506	235	25-120	0,800	1
200508	235	70-400	0,800	1
200510	235	120-500	0,800	1

with an easy-to-use adjustment option (knurled screw)

Art. no.	TL	mm ²	kg	PU
200512	235	25-120	0,800	1
200514	235	70-400	0,030	1
200516	235	120-500	0,800	1

Stripping pliers

For cutting and removing the cable sheathing of low voltage cables



Art. no.	TL	Ø	kg	PU
200187	260	26-52	0,760	1
200188	290	47-75	1,100	1

Cable strippers

Cable stripper "Kabifix"

for lengthwise and circular cutting, for sheath splitting and stripping of the following kinds of cable: NYY - 4 - 16 mm² - NYM - 5 - 16 mm², coaxial cables and round bell wire, also for cutting of Isoflex and PCV tubes with diameters up to 25 mm Ø



Art. no.	Ø	kg	PU
200022	4-16	0,098	2
200024		spare blades	0,009 1

Cable stripper "Kabifix LWL"

for optic fibre from 6 - 25 mm², for round and longitudinal cuts, inner adjusting screw for setting the cutting depth, replaceable blade, handy ergonomic format



Art. no.	Ø	kg	PU
200023	6-25	0,140	1
200023/M		spare blades	0,050 1

Cable stripping knife

with hook blade for stripping of all kinds of commonly used cable, for splitting sheath and stripping conductors, with automatic change of cutting operation from lengthwise to circular cutting, with slipping free 2 component handle



Art. no.	Ø	kg	PU
200031	8-28	0,101	6
200046		spare blades	0,026 10

Cable stripping knife

for splitting sheath and stripping conductors, with automatic change of cutting operation from lengthwise to circular cutting, with slipping free 2 component handle



Art. no.	Ø	kg	PU
200038	4-16	0,093	6
200040	8-28	0,093	6
200042	28-35	0,101	6
200044	35-50	0,111	6
200046		spare blades	0,026 10

Cable strippers

Stripper standard

for damproom cable (NYM) 3 x 1.5 - 5 x 1.5 mm², 8 - 13 mm outside-Ø



Art. no.	Ø	kg	PU
200036	8-13	0,067	6

Universal stripper

radial cutting and stripping (up to 20 cm) in one go, practical stripping-off conductors 0.2 - 4.0 mm², with insulation device for conductor and strand from 0.2 - 0.3 - 0.8 mm Ø and 1.5 - 2.5 - 4.0 mm²



Art. no.	Ø	kg	PU
200043	0,2-4,0	0,066	6

Flatcable stripper

for fast and precise stripping of flat and oval cable, with stripping device for single wires 0,8 - 1,5 - 2,5 mm²



Art. no.	Ø	kg	PU
200037	0,8-2,5	0,048	6

Stripper "Coaxi"

for coaxial cable, 1 end for outside, 1 end for inside insulation



Art. no.	Ø	kg	PU
200035	4,8-7,5	0,038	6

Stripper for coaxial cable

for coaxial cable, 1 end for outside, 1 end for inside insulation



Art. no.	Ø	kg	PU
200636	4,8-7,5	0,038	6

Cable strippers for short-circuit proof lines

Special cable stripper to remove insulation/sheath in short-circuit proof lines (NSFGAFÖU). For the first time the integrated stopper and the optimised properties and design of the cutter allow safe and simple cable stripping of difficult insulation - saves time without damaging the wire



Art. no.	Ø	kg	PU
200630	1,5	0,054	1
200632	2,5-6	0,054	1
200634	10-16	0,054	1

PC-Strip

specially constructed for stripping-off computer- and control-cable Stripping-off: 5.5 - 15.0 mm Ø, cover of PCV-insulated cable Stripping-off: insulation of conductors with 6 - 26 AWG/4.0 - 0.22 mm². Suitable for computer- and control cable, telecom cable, system datacable as well as others



Art. no.	Ø	kg	PU
200039	5,5-15	0,045	6

Stripper for coaxial cable

for coaxial cable, RG-58, RG-59/62, RG-6 and 6QS, with 3 interchangeable and adjustable knives, cut-distance 8 and 4 mm



Art. no.	Koax	kg	PU
200069	RG-58, -59, -62, -6, 6QS	0,072	1

Optical fibre stripper

Universal tool, optical fibre cable stripper, 2, 8, 5.0 and 8.0 mm, precision cutter for the actual glass fibre, inner insulation stripper 0.254 mm and 0.32 mm



Art. no.	Ø	kg	PU
200067	2,8-8	0,055	1

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PC Cat

The PC-CAT is an insulation tool for PVC - insulated data communications and control cables, for example, CAT 5, CAT 6, CAT 7, cables or twisted-pair cables



Art. no.	TL	Ø	kg	PU
200637	125	4,5-10	0,035	1

Stripper for UTP-/STP-data cable

Universal tool for cutting and stripping- off of radial- and flat- cable, shielded and unshielded cables, adjustable cutting depth. Interchangeable blades, for cable from 3.5 to 9 mm Ø



Art. no.	Ø	kg	PU
200068	3,5-9	0,057	1

Precision stripper PWS Plus

Areas of application: Data processing equipment, control device production, telecommunication, 3 integrated functions:

- precise stripping from AWG 30 (0.25 mm² Ø) to AWG 20 (0.8 mm² Ø)
- adjustable straight dog up to 15 mm
- wire cutter up to 0.8 mm Ø (CU cable)



Art. no.	Ø	kg	PU
200033	0,25-0,8	0,038	1

Precision stripper for optic fibres

Light and handy precision stripping tool to remove the sleeve from optic fibres (wires) in the application areas of electronics and telecommunication, for 0.18 mm Ø



Art. no.	Ø	kg	PU
200622	0,18	0,029	1

Sensor Tool LSA

Standard tool for all data, information and telecommunication cabling with cutting device, hook and blade.

Wire Ø: 0.35 - 0.9 mm
Strands Ø: 0.7 - 2.6 mm



Art. no.	Ø	kg	PU
300322	0,35 - 0,9	0,083	1

INFO

Wire stripper

A distinction is made between the following processing tools.

Manually adjustable cable strippers

Are set manually to the stripping diameter by feel. Because of this there is a high danger of damaging the wire.

Automatic or self-adjusting cable strippers

For quick and easy cutting and stripping. These tools adjust themselves automatically to the required cable diameter or insulation thickness. It is not possible to damage the wire or the insulation. A length stopper makes repetitive stripping a simple matter.

Micro precision cable strippers

These are used where fine wires have to be stripped: Data technology, network technology, control technology, telecommunication, electronics, model construction.

Cable stripper, manual

for copper cables, comfortable handles, multi-function tool incl. Cable cutter, precise stripping due to formed blades



Art. no.	TL	mm ²	kg	PU
210620	175	0,5-2,5	0,158	1
210624	175	0,25-0,75	0,158	1

Cable stripper, manual optical fibre

Cable stripper for glass fibre cable, adjustable cutting depth, multi-function tool, especially for stripping and cutting wires, especially suitable for cutting back optical fibre (outer jacket and buffer), with handle lock



Art. no.	TL	mm ²	kg	PU
200057	150	0,18	0,157	1

kg	Weight in kg	mm ²	Diameter in mm ²	CW	Cutting width	NP	Nominal pressure bar	Al	Aluminium
Size	Size in mm	l/no.	Identification number	RJ	Press zone modular plug	Width	Width mm	CL	Cutting length
TL	Total length	Length	Length in mm	RG	Press zone coax. connector	Height	Height in mm	PU	Packing unit/piece
Ø	Cross-section mm	BL	Blade length	CSS	Conductor cross section	Cu	Copper		

Wire stripper

Cable stripper, automatic

no wire damage, even fine wires are stripped according to standard, replaceable blade made from special steel, robust metal body, a pressure spring returns the pliers to their original position, suitable for fibre optics, rubber and silicon insulated cables



Art. no.	TL	mm ²	kg	PU
210691	165	0,5-2	0,367	1
210692	165	1-4	0,367	1

Wire stripper „High Strip“

suitable for all common stranded and solid conductors from 0.5 - 0.75 - 1.5 - 2.5 - 4 mm², for conductors with hard to strip insulations such as rubber, silicon, PCV, THHN, TWHN, PMMA and lighting wave conductor with PE-cover



Art. no.	TL	mm ²	kg	PU
210684	170	0,5-4	0,132	1

Super wire stripper

Automatic adjustment for conductor diameter, working range: 0,5 - 4 mm², cutting capacity to 2,0 mm²



Art. no.	TL	mm ²	kg	PU
210683	170	0,5-4	0,118	3

Automatic wire stripper Super Plus

for solid and flexible conductors and strands between 0.2 and 6.0 mm² (AWG 24 - 10).

- For fast and precise stripping even of difficult - to-access places
- No adjustment to wire cross section necessary
- Suitable for cables with insulation made from PVC and other materials
- Special scanning system, therefore no damage to conductors
- Adjustable longitudinal stop from 6.0 to 15.0 mm for even serial stripping
- External side cutters for conductors up to 2.5 mm²
- Body of pliers made from fibre-glass reinforced polyamide
- Handle of pliers with elongated hole at the bottom for mounting
- TÜV / GS tested



Art. no.	TL	mm ²	kg	PU
210695	170	0,2-6	0,177	1
210695/E		spare blades	0,177	1

Automatic wire stripper

Ergonomically designed, automatic wire stripper with a specially developed sensing system making adjustment to the individual cable cross-section unnecessary. The sensing system means that that it is absolutely impossible to damage wires, conductors or outer insulation.

The stripper is suitable for single- and multi-wire cables and fine-wire cables from 0.2 to 6 mm². The slender form of the stripper head is ideal for use in areas which are difficult to access. One of the most striking characteristics of these stripper is the fact that very little force is needed to operate them. The stripper blades adapt automatically to different cable cross-sections and therefore ensure that individual strands and wires are not damaged.

A further feature is the integrated diagonal cutters with the wire up to max. 2.5 mm² (Cu and Al conductors.) The variable length stop from 6 to 18 mm makes work easier in longer processing runs. The coloured soft plastic zone in the handle offers non-slip grip and makes the work fatigue-free.

TÜV / GS tested stripping tool.



Art. no.	TL	mm ²	kg	PU
210696	180	0,2-6	0,180	1
210696/2		spare blades	0,030	1

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Wire stripper

Automatic wire stripper HAUPA-Special

for fast and precise stripping - even in areas difficult to access. For 0.50 to 6 mm² copper wires, easy handling because conductors can be inserted laterally, setting to cross-section not required, integrated side-cutting pliers for copper wires with 2.8 mm maximum diameter, adjustable straight dog

Areas of application:

Electrotechnics industry, electrical engineering, automotive industry



Art. no.	TL	mm ²	kg	PU
210681	170	0,5-6	0,178	1

Wire stripper

for wires up to 6 - 16 mm², automatic adjustment to the cross section



Art. no.	TL	mm ²	kg	PU
210685	160	6-16	0,149	1

Flat cable pliers

automatic insulation tool for PCV- insulated flat cable up to max. 12 mm, width suitable for flat cable up to 2.50 mm², automatic adjustment to the cross section



Art. no.	TL	mm ²	kg	PU
210686	160	0,75-2,5	0,149	1

Cable stripper ASI, automatic

Applications: Chemical industry, food industry, motor industry, shipbuilding, electrical engineering industry, automation technic, telecommunication

- Automatic and ergonomic wire stripper for ASI-interface cable (Aktuator-Sensor-Interface) with insulation made of TPE or PUR outer sheath.
- Special hardened and formed blades according to the cable shape can be replaced.
- With integrated side scale for quick and precise cable stripping of ASI-cables.
- Impossible to damage the two flexible conductors inside when insert the ASI-cable with the straight outline next to the side scale.
- Pliers body mode of fibreglass-reinforced polyamide.



Art. no.	TL	kg	PU
210693	160	0,149	1

Cable stripper Outlet 20

For Creating a cable section for shielded connection systems and potential equalisation.

Compatible with the OBO cable system cable outlet. Particularly suitable for insulating round cables in tight working areas, for example, when working as potential equalisation in control and machine systems as well as in cable ducts. Insulation of a cable sequence at any point of the cable. Length of the cable section is fixed.

Processing of various types of cable, for example, NYM

(e.g. 3 x 1.5 mm² , 3 x 2.5mm², 5 x 1.5 mm²) or shielded cables.



Art. no.	TL	Ø	kg	PU
210697	160	8-9	0,104	1
210699	160	8-9	0,100	1

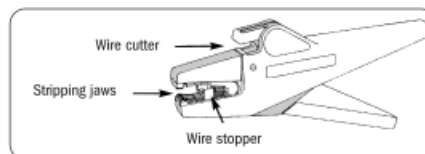
Wire stripper

Automatic cable stripper

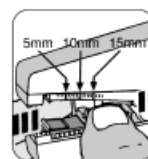
for stripping of fine-wiring and solid conductors with PCV-insulation as well as 4-6-8 pole telephone- or computer cables, automatic adjustment to the cross section, cutting capacity up to 6 mm²



Art. no.	TL	mm ²	kg	PU
210690	200	0,03-6	0,209	1

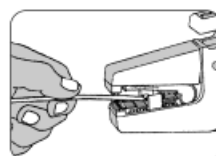


Squeeze wire stopper from both sides

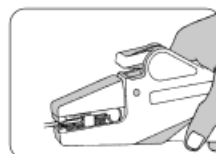


Set the required stripping length

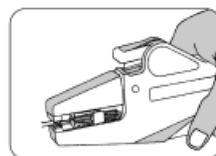
Set the stripping length



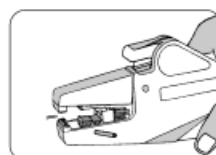
Feed wire to the wire stopper with pliers



Squeeze pliers handles, pliers close automatically



Stripping slide returns



Release handles, pliers open automatically

Automatic cable stripper

to strip fine wires and solid wires with PCV insulation 0.08 - 2.5 mm², the maximum adjustable stripping length is 15 mm, automatic adjustment to the cross section, cutting capacity up to 6 mm²



Art. no.	TL	mm ²	kg	PU
211928	160	0,08-2,5	0,194	1
211928/1		spare blades	0,005	1

Automatic cable stripper

Insulation stripping: 0.08 mm² (AWG 28) up to 6.0 mm² (AWG 10), PCV-insulated wire and cable.

Cutting: 6.0 mm² (AWG 10) standard, 4.0 mm² (AWG 12) copper conductors, cutting capacity up to 6 mm²



Art. no.	TL	mm ²	kg	PU
211930	205	0,08-6	0,250	1
211930/1		spare blades	0,005	1
211932	205	6-16	0,250	1

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Crimping

Crimping pliers for Terminals, Connectors, Modular plugs,
Mechanical crimping tools



Crimping pliers for end sleeves

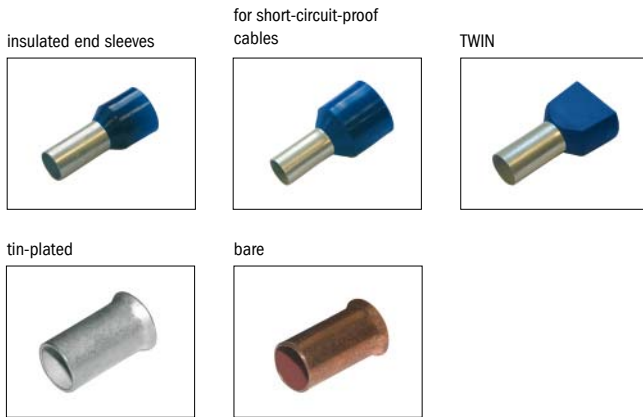
INFO

Crimping pliers for end sleeves

When crimping end sleeves a distinction is made between sleeves with and without plastic collars and between trapezoid and square crimping.

The sleeves with a plastic collar make it easier to insert individual stranded wires. The coloured marking on the wire end sleeves is used to classify the cross section.

Pliers with a square crimp ensure better contact in the terminal strip. The square crimp also facilitates alignment and assembly, as clamps can be attached to each of the surfaces.



Crimping pliers

for end sleeves, dull chrome plated, **cross crimping**



Art. no.	TL	mm ²	kg	PU
210820	140	0,25-2,5	0,185	6
210824	220	0,75-16	0,297	6
210826	225	10-35	0,300	1

Crimping pliers

light construction, 20% angled handy form, with locking device, with adjustable crimp pressure, **trapezoid crimping**



Art. no.	mm ²	kg	PU
211650	0,14-2,5	0,370	1
210841	0,25-6	0,380	1
211652	6-16	0,375	1

Crimping pliers

heavy construction, with locking device, with adjustable crimp pressure, chrome plated, **trapezoid crimping**



Art. no.	mm ²	kg	PU
210763	0,5-4	0,570	1
210842	1-10	0,580	1
210765	6-16	0,575	1
211672	10-25	0,560	1
210768	10-35	0,600	1
211674	25-50	0,600	1

Crimping pliers for twin end sleeves

heavy construction, with locking device, with adjustable crimp pressure, chrome plated, **trapezoid crimping**



Art. no.	mm ²	kg	PU
211676	0,5-6	0,576	1
211678	6-16	0,597	1

Crimping pliers

precise square crimping profile, automatic adjustment on wire diameter, with locking device, guaranteed DIN-crimp-connections, high transmission and ergonomically formed plastic handle, **square shape**



Art. no.	mm ²	kg	PU
210804	0,08-10	0,420	1

Front-Crimping pliers

Crimping from 0.08 to 10 mm², precise square crimping profile, automatic adjustment on wire diameter, frontal approach allows working in small areas, sidewise approach for end sleeves up to 2.5 mm², with locking device, high transmission and ergonomically formed plastic handle, **square shape**



Art. no.	mm ²	kg	PU
210819	0,08-10	0,489	1

kg	Weight in kg	mm ²	Diameter in mm ²	CW	Cutting width	NP	Nominal pressure bar	Al	Aluminium
Size	Size in mm	l/no.	Identification number	RJ	Press zone modular plug	Width	Width mm	CL	Cutting length
TL	Total length	Length	Length in mm	RG	Press zone coax. connector	Height	Height in mm	PU	Packing unit/piece
Ø	Cross-section mm	BL	Blade length	CSS	Conductor cross section	Cu	Copper		

Crimping pliers for end sleeves

Front-Crimping pliers

automatic adjustment of crimp-profile, with locking device, with adjustable crimp pressure, **trapezoid crimping**



Art. no.	mm ²	kg	PU
210979	0,14-6	0,575	1
210979/A	2,5-10	0,570	1
210979/B	10-16	0,679	1

Quadro with magazine

Integration of four functions for precise crimping of connector sleeves from tapes, 0.5 - 2.5 mm Ø.

- Insulation stripping: 0.5 - 2.5 mm Ø
- Twisting: 0.5 - 2.5 mm Ø
- Cutting: cables and cords 0.5 - 2.5 mm Ø
- Crimping: 0.5 - 2.5 mm Ø



Art. no.	TL	mm ²	kg	PU
210682/1	170	0,5-2,5	0,056	1

Magazine for Quadro

The quick-change connector sleeve magazine helps to speed up work



Art. no.	kg	PU
210682/2	0,020	1

Box for end sleeve strips

Box for end sleeve strips, for interchanging the magazine within seconds

Art. no.	kg	PU
210682/3	0,010	1

Quadro complete set in case

- in case:
- 1 „Quadro“-plier incl. magazine
 - 2 spare magazines
- Box for end sleeve strips



Art. no.	TL	mm ²	kg	PU
210682	170	0,5-2,5	0,762	1

Crimping pliers

extra long handles, with locking device, **trapezoid crimping**



Art. no.	mm ²	kg	PU
210788	10-50	0,752	1

Crimping pliers

extra long handles, with locking device, **trapezoid crimping**



Art. no.	mm ²	kg	PU
210789	50-95	0,800	1

HAUPA Pneumatic Crimpers

Pneumatic crimpers crimp wire end sleeves quickly and without effort. Table top versions are actuated by a foot switch, allowing the operator to use both hands. The Pneumatic Crimpers are lightweight and easy to use. The crimping mechanism is easily activated, making it perfectly suited for work in control cabinets and electrical equipment. These tools are maintenance free - they require no routine calibration - only 60 - 90 psi to allow proper operation. Incl. spiral hose 2 m



Art. no.	TL	mm ²	kg	PU
217030	200	0,25-2,5	4,000	1
217040	200	4-10	4,000	1

HAUPA Pneumatic crimpes table top versions

Incl. spiral hose, foot switch and table clamp



Art. no.	TL	mm ²	kg	PU
217010	200	0,25-2,5	5,000	1
217020	200	4-10	5,000	1

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Crimping pliers for insulated crimp cable lugs

INFO

Crimping pliers for insulated crimp cable lugs

Insulated cable lugs and crimp cable lugs are crimped in an oval form. The coloured marking of the wire cross section to the insulated cable lug is defined in DIN 46245, Parts 1, 2 and 3.

- Red => stands for 0.5 to 1 mm²
- Blue => stands for >1.5 to 2.5 mm²
- Yellow => stands for >2.5 to 6 mm²

As the cable lug is rolled from a metal sheet, attention should be paid to the position of the butted edge. It should be in the middle of the top profile. If it is on the side, the edge opens up and the wire is not gastight or adequately clamped.

Butted edge



Ring terminals



Fork terminals



Round terminals



Flat terminals



Socket sleeves (female)



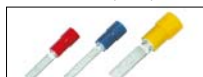
Round sleeves



Round pins



Socket sleeves (male)



Butt connectors



Parallel connectors



End connectors



Crimping pliers

light construction, 20% angled handy form, with locking device, with adjustable crimp pressure, **oval crimping**



Art. no.	mm ²	kg	PU
210845	0,08-2,5	0,371	1

Crimping pliers

heavy construction, with locking device, with adjustable crimp pressure, chrome plated, **oval crimping**



Art. no.	mm ²	kg	PU
210761	0,5-6	0,560	1

Crimping pliers

heavy construction, with locking device, extra long handles, **oval crimping**



Art. no.	mm ²	kg	PU
210827	10-16	0,510	1

Crimping pliers

for insulated crimping terminals with wire-and bolt-cutters and wire stripper with threaded bolt-cutter, **oval crimping**



Art. no.	mm ²	kg	PU
210802	0,5-6	0,180	6

Combi-Crimping pliers

for insulated and uninsulated tube terminals and connectors from 0.5 - 6 mm², C 45, cutting edges induction hardened, with wire-and bolt-cutters and wire stripper with threaded bolt-cutter



Art. no.	mm ²	kg	PU
210808	0,75-6	0,205	6

INFO

Crimping pliers for uninsulated terminals

Important when crimping uninsulated terminals and butt space connectors: Uninsulated crimping terminals are pressed together by means of so-called piercing compression. The crimp sleeve is compressed in the middle. The pressing ram should be set to the separating seam of the sleeve.

Crimping terminals
Ring type



Crimping terminals
Fork type



Crimping terminals
Pin type



Crimping terminals
Butt connectors



Crimping terminals
Parallel connectors



Crimping pliers

light construction, 20% angled handy form, with locking device, with adjustable crimp pressure, **mandrel shape crimping**



Art. no.	mm ²	kg	PU
210778	0,25-2,5	0,360	1
210779	1,25-6	0,363	1

Crimping pliers

heavy construction, with locking device, with adjustable crimp pressure, chrome plated, **mandrel shape crimping**



Art. no.	mm ²	kg	PU
210764	1,5-10	0,590	1

Crimping pliers

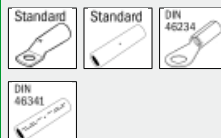
Crimp-grip-pliers, one hand use, with cutting device, mandrel shape crimping



Art. no.	mm ²	kg	PU
210810	0,1-10	0,530	1

Crimping pliers

with locking device, with pressed handles, **mandrel shape crimping**



Art. no.	mm ²	kg	PU
210772	1-10	0,480	1
210774	1-16	0,520	1

Crimping pliers

with forced interlock, with long legs for greater level transmission and force transfer, with piercing press, terminals to DIN 46234, connectors to DIN 46341, **mandrel shape crimping**



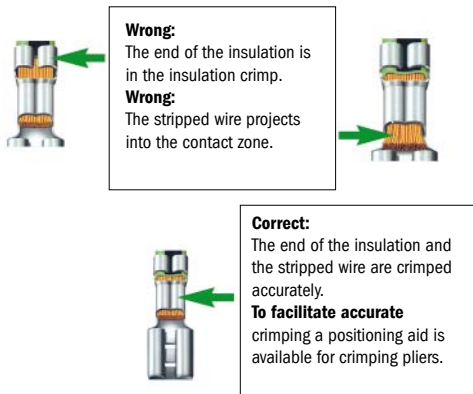
Art. no.	mm ²	kg	PU
210799	0,5-16	0,900	1

Crimping pliers for uninsulated open brass cable lugs

INFO

Crimping pliers for uninsulated open brass cable lugs

We distinguish between wire crimps and insulation crimps. The end of the wire should be flush with the wire crimp or extend beyond it no further than 1 mm, so that the plug function is not affected. The insulation end must not project into the wire crimp, however it must also not lie just half beneath the insulation crimp. Only in this way can a standard-compliant crimp be ensured. In a good crimp the wire must be deformed. In this case one talks of a "gastight crimp". To ensure precise crimping of open plug-in connections, locators can be attached to the pliers.



Socket sleeves (female) with cable stop

Socket sleeves (female) with cable stop and side cable connection

Flat terminals



Precision-ground crimp profiles
=> clean crimp

20% angled format
=> easy to use

Adjustable crimping pressure
=> Wear compensation via adjusting screw

Forced block, unblockable
=> guaranteed DIN-compliant crimped connection

Ergonomically formed plastic handles
=> low fatigue work



Crimping pliers

light construction, 20% angled handy form, with locking device, with adjustable crimp pressure, 211664/66/68 with Locator, **roll crimping**



Art. no.	mm ²	Locator	kg	PU
210777	0,5-1,5		0,365	1
211664	0,5-2,5	4,8/6,3	0,380	1
211666	0,1-1	2,8	0,382	1
211668	0,14-1,5	4,8	0,380	1

Crimping pliers

heavy construction, with locking device, with adjustable crimp pressure, chrome plated, **roll crimping**



Art. no.	mm ²	Locator	kg	PU
211682	0,5-2,5		0,562	1
210762	0,25-6		0,370	1
211684		6,3	0,024	1
211686		2,8/4,8	0,027	1

Crimping pliers

heavy construction, with locking device, with adjustable crimp pressure, chrome plated, **roll crimping**



Art. no.	mm ²	kg	PU
210785	0,05-1	0,557	1
210786	1,5-2,5	0,560	1

Crimp-Grip pliers

with final-point for processing of uninsulated terminals blades of 0.05 - 6 mm², one way process for contact- and isolation-crimping, with cable cutter and wire stripping device for wire up to 6 mm², **roll crimping**



Art. no.	mm ²	kg	PU
210833	0,5-6	0,560	1

kg	Weight in kg
Size	Size in mm
TL	Total length
Ø	Cross-section mm

mm ²	Diameter in mm ²
l/no.	Identification number
Length	Length in mm
BL	Blade length

CW	Cutting width
RJ	Press zone modular plug
RG	Press zone coax. connector
CSS	Conductor cross section

NP	Nominal pressure bar
Width	Width mm
Height	Height in mm
Cu	Copper

Al	Aluminium
CL	Cutting length
PU	Packing unit/piece

Crimping pliers for coaxial connections and Photovoltaics

Crimping pliers for coax-connections

light construction, 20% angled handy form, with locking device, with adjustable crimp pressure, **hexagon crimping**



Art. no.	crimp	kg	PU
210849	RG 58-59-62-71	0,370	1

Crimping pliers for coax-connections

heavy construction, with locking device, with adjustable crimp pressure, chrome plated, **hexagon crimping**



Art. no.	crimp	kg	PU
210767	RG 58-59-62	0,567	1
211680	RG 55-58-59-62-6	0,567	1

HAUPA Crimp System for Photovoltaics

Crimp System Pliers for Photovoltaics

The basic hardware of the carrying case consists of:

- one pair of pliers, chromium-plated without crimping pliers insert
- one allen wrench (A/F 2.5 mm)
- one open-jawed wrench (A/F 7)
- 2 pieces spare screws (M4 x 10/M4 x 16 mm)

Specifications:

- Special crimping pliers for crimping solar contacts of almost all types of connector systems
- Guaranteed exact, solder-free, electric connections
- Parallel closing of the crimping dies
- 30 % reduction of hand force through optimized leverage
- Forced latching for reliable crimping, releasable
- Crimp pressure adjustable
- Long lever arm allowing single-hand and two-hand control
- Easy change of the crimping pliers inserts, Locator fitting option for the determination of the connector position
- Several crimping positions in one crimp die assembly
- Design: chromium-plated with black plastic handle
- Material: specially heat-treated special steel



Art. no.	mm ²	kg	PU
212200	6	0,970	1

Crimp inserts for „Huber & Suhner“ contacts

212206	2,5 + 4 mm ² , AWG 13/11	1
212208	4 + 6 mm ² , AWG 13/11	1

Crimp inserts for „multi-contact“ contacts

212210	MC3, 2,5 + 4 + 6 mm ² , AWG 13/11/10	1
212212	MC3, Locator	1

Crimp inserts for „multi-contact“ contacts

212214	MC4, 2,5 + 4 + 6 mm ² , AWG 13/11/10	1
212216	MC4, Locator	1

Crimp insert for „Hirschmann“ contacts

212218	2,5 + 4 + 6 mm ² , AWG 13/11/10	1
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Crimp insert for „Tyco“ contacts

212222	Locator für Tyco	1
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Crimping pliers for contacts and connectors

INFO

Crimping pliers for contacts and connectors

D-Sub plugs are open plug-in connectors that are connected with the wire via a rolling crimp. D-Sub plugs are used in modern office and communication technology.

Rolled contacts are open plug-in connectors that are connected with the wire via a rolling crimp. It is important to choose the correct plug for the cross section of the wire. No single wire may project from the crimp.

Twisted contacts are used to connect computer interfaces, power and control wires in multi-pole plug-in connections and flexible assembly lines in the automotive industry.

Crimping pliers

light construction, for twisted contacts, 20% angled handy form, with locking device, with adjustable crimp pressure, **square crimping**



Art. no.	crimp	kg	PU
211656	0,14 - 4	0,365	1
211658	1,5 - 6	0,369	1

Crimping pliers

light construction, **for rolled contacts**, 20% angled handy form, with locking device



Art. no.	crimp	kg	PU
211660	0,14 - 1,5	0,370	1

Crimping pliers

light construction, **for D-Sub-connectors**, 20% angled handy form, with locking device



Art. no.	crimp	kg	PU
211662	0,08 - 0,5	0,370	1

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Crimping pliers for modular plugs

INFO

Crimping pliers for modular plugs

Stripping and crimping in one step. The following distinctions can be made between Western plugs:

- 4pole plug for telephone, power supply
- 6pole plug for fax and telephone connection
- 8pole plug for ISDN and PC connections

Crimping pliers for modular plugs

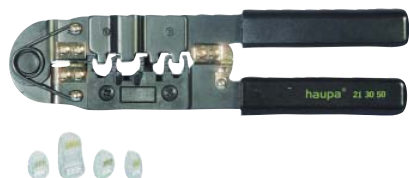
for unshielded modular plugs, inexpensive, lightweight tool for the casual usage



Art. no.	crimp	kg	PU
210867	RJ10 4(4), RJ14	0,245	1
210865	RJ11 6(4), RJ12 6(4)	0,250	1
210869	RJ45	0,300	1

Crimping pliers for modular plugs

for unshielded modular plugs, with cable cutter and stripper, light construction (6p, 8p, 6DEC, 4p)



Art. no.	crimp	kg	PU
213050	RJ11 6(4), RJ12 6(4), RJ45, RJ10 4(4), RJ14	0,310	1

Crimping pliers for modular plugs

for unshielded modular plugs, with cable cutter and stripper. Exactly crimp process through parallel crimping, even crimping quality by means of safety catch



Art. no.	crimp	kg	PU
210857	RJ11, RJ12 6(4), RJ45	0,520	1

Crimping pliers for modular plugs

for unshielded modular plugs 4-,6- and 8pole plug, 6DEC, heavy construction, with linear stroke and locking device, with cable cutter and stripper. Exactly crimp process through parallel crimping, even crimping quality by means of safety catch



Art. no.	crimp	kg	PU
210871	RJ11 6(4), RJ12 6(4), RJ45, RJ10 4(4), RJ14	0,570	6

Crimping pliers for modular plugs

for unshielded modular plug, with linear stroke and locking device



Art. no.	crimp	kg	PU
210971	RJ10 4(4), RJ14	0,290	1
210973	RJ11 6(4), RJ12 6(4)	0,295	1
210981	RJ45	0,315	1

Crimping pliers for modular plugs

Semi-professional crimping pliers for shielded and unshielded Western plugs, with replaceable crimping dies, easy to use, light on the arms due to optimum leverage, optimum crimping, pliers body made of hardened quality steel, quick and simple replacement of crimping dies, adjustable crimping pressure and depth, application area for small and medium series, 50.000 working processes guaranteed



without dies



Art. no.	kg	PU
213000	0,415	1

Dies

for crimping pliers 21 30 00



Art. no.	crimp	kg	PU
213002	RJ10 4(4)	0,072	1
213004	RJ11 6(4), RJ12 6(4)	0,070	1
213006	6DEC	0,070	1
213008	RJ45	0,075	1
213010	RJ50	0,075	1
213012	8pole shielded	0,075	1
213014	10pole plug, shielded	0,075	1

Crimping pliers for modular plugs

Crimping pliers for modular plugs

Professional crimping pliers for screened and unscreened Western plugs, with replaceable crimping dies, easy to use, light on the arms due to optimum leverage, optimum crimping, pliers body made of hardened quality steel, quick and simple replacement of crimping dies, adjustable crimping pressure and depth, application area for medium to large series, 50.000 working processes guaranteed



Art. no.	kg	PU
213020	0,485	1

Crimping pliers für "Hirose" modular plugs

Professional crimping pliers for screened Hirose modular plugs, for 5.7 mm diameter cable, short design, complete crimping in one step, easy to use, light on the arms due to optimum leverage, optimum crimping, body of the pliers made of hardened quality steel



Art. no.	Ø	kg	PU
213051	5,7	0,605	1
213052	6,4	0,805	1

Manual crimping tool for modular plugs

Professional manual crimping tool for screened and unscreened Western plugs, with replaceable steel press dies, easy to use, light on the arms due to optimum leverage, optimum crimping, made of hardened quality steel, quick and simple replacement of crimping dies, adjustable crimping pressure and depth, application area for medium to large series, can be mounted on bench



Art. no.	kg	PU
213070	3,860	1
213072	Mounting plate	0,385 1

Crimping pliers for "Sentinel" modular plugs

Professional crimping pliers for screened Sentinel modular plugs, for 5.5 mm diameter cable, short design, complete crimping in one step, easy to use, light on the arms due to optimum leverage, optimum crimping, body of the pliers made of hardened quality steel



Art. no.	Ø	kg	PU
213054	5,5	0,550	1

Network range

Case with insert. With tools for cable stripping, cutting, crimping and applying to strips, sockets or fields.

Content:

- 1 crimping pliers for Western plugs (213050)
- 1 wire stripper for UTP/STP data cable (200068)
- 1 Sensor input tool LSA for UTP and STP cable (300322)



Art. no.	kg	PU
300033	0,700	1

Dies

for crimping pliers 21 30 20 and handpress 21 30 70



Art. no.	crimp	kg	PU
213022	8pole, shielded	0,100	1
213024	10pole shielded	0,100	1
213026	RJ10 4(4)	0,090	1
213028	RJ11 6(4), RJ12 6(4)	0,090	1
213030	6DEC	0,090	1
213032	RJ45	0,105	1
213034	RJ50	0,100	1
213036	8pole, CAT 5	0,105	1
213038	6pole, shielded	0,105	1
213040	8pole, shielded	0,115	1
213042	Ø 3,7 mm	0,030	1
213044	Ø 4,5 mm	0,030	1
213046	Ø 5,2 mm	0,030	1
213048	Ø 6,0 mm	0,030	1

Reference list for western plugs on the Internet:

Short to medium runs

http://www.haupa.com/documents/html/d/katalog/ruk/crimp/datenblatt/ref_erenzliste_westernstecker_k.htm

Medium to large runs

http://www.haupa.com/documents/html/d/katalog/ruk/crimp/datenblatt/ref_erenzliste_westernstecker_g.htm

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HAUPA Elektrik Crimper

The Electric crimper is an ideal device to securely crimp wires and cable terminals such as:

- insulated cable lugs to 6 mm²/10 AWG
- Tubular cable lugs, solderl. terminals to 10 mm²/8 AWG
- Flat tab terminals to 6 mm²/10 AWG
- Wire end sleeves to 50 mm²/1 AWG

The Electric Crimper can be operated in one of two modes:

Mode 1: controls the entire crimp process by pressing down the pedal switch.

Mode 2: allows the user to fix the terminal on the cable by actuating the foot switch once. To finish the crimping process, he presses down the foot switch once again. Mode 2 is used for more complex terminals.

The onset of compression force can be adjusted for each new terminal to satisfy crimp integrity. That way, damage to dies and terminals can be minimised.

Simply press a button to select the opening for each die. Since some female terminals are more difficult to crimp, a moveable locator can be utilised to ensure proper crimping. Various standard dies are available, as well as dies designed to customer specifications.

Technical Data Art. No. 21 70 50:

Dimensions (w x h x d):

140 x 220 x 320 mm

Weight:

10 kg

Weight of foot pedal:

1.2 kg

Max. press capacity:

10 kN

Pressing time:

1 s

Counter:

6-digit LCD display

Mains connection:

230 V/50 Hz (120 V/60 Hz)

Power consumption:

160 VA



with foot pedal



Art. No.	kg	PU
217050	10,000	1

Dies for Elektro Crimper 21 70 50

21 70 52	Rolled contacts 0.14-1/1,5/2.5/4 mm ²
21 70 56	Rolled contacts 0.1-1.5 mm ²
21 70 58	Rolled crimp contacts 0.1-1.5 mm ²
21 70 60	Rolled crimp contacts 0.5-6 mm ²
21 70 62	End sleeves 0.25-6 mm ²
21 70 64	Insolated terminals 0.5-6 mm ² symmetric
21 70 66	Insolated terminals 0.5-6 mm ² asymmetric
21 70 68	Tube terminals 0.34-2.5 mm ²
21 70 70	Tube terminals "super flex" 4-10 mm ²
21 70 72	Tube terminals "standard" 4-10 mm ²
21 70 74	Crimping terminals 4-10 mm ²
21 70 76	Crimping terminals 0.5-10 mm ²
21 70 78	Protection cover to 21 70 56, 21 70 60
21 70 80	Protection cover to 21 70 70, 21 70 72, 21 70 74, 21 70 76
21 70 82	Protection cover to 21 70 68
21 70 84	Protection cover to 21 70 62
21 70 86	Protection cover to 21 70 64, 21 70 66
21 70 88	Locator to 21 70 60, socket sleeves 6.3 mm
21 70 90	Locator to 21 70 56, 21 70 58, 21 70 60, socket sleeves 4.8 mm
21 70 92	Locator to 21 70 56, socket sleeves (female) 2.8 x 5 mm
21 70 94	Locator to 21 70 56, socket sleeves (female) 2.8 x 6 mm
21 70 96	Locator to 21 70 60, socket (male) 6.3 mm
21 70 98	Locator to 21 70 60, socket (male) 6.3 mm HN

Innovative crimping tool with rapid change system for the expert - tools for almost all crimping applications

Product specifications

- fast change system (Patent pending)
- easy changing of crimp dies by means of thumb screws
- easy interlock
- Nickel plated surface
- no big strength required
- with ratchet and built-in safety release, guarantees proper electrical connection
- adjustable crimp pressure
- Pliers body from 3 mm, specially compensated, hardened sheet steel
- ergonomic 2 component handle with soft synthetic material insert



Change of crimping dies

- Fast change system (Patent pending)
- **without** thumb screws
- **without** tools
- functions with almost all crimping dies

Application

- Single hand operation with expenditure energy through low gear transmission ratio
- **also** two hand operation possible



Crimpset HAUPA Multi

The set contains the HAUPA Crimping plier Multi (21 19 62) as well as 4 usual dies. The pliers with the applications are packed in a handy synthetic material suitcase which protects against loss, pollution and damages of the tools.

Other advantages of HAUPA Multi set:

- One plier for different crimping profiles
- Enormous place and weight saving
- Additional purchase of other 22 crimping dies possible
- Handy box protects pliers and dies
- Dimension: 260 x 200 x 40 mm (w x d x h)
- Weight set: 1150 g

Contents HAUPA Multi set:

- crimping plier **MULTI**
- 4 dies for:
 - insulated terminals **0.5 - 6 mm²**,
 - insulated and un-insulated end sleeves **0.5 - 16 mm²**,
 - uninsulated terminals **0.5 - 10 mm²**,
 - BNC and TNC coaxial connectors **RG 58-59-62-71**



Art. No.	kg	PU
211960	1,150	1

More possibilities of dies - please, order separately

for end sleeves/socket	Art. No.
End sleeves 16 - 35 mm ²	21 19 64
Sockets 0.5 - 2.5 mm ²	21 19 65
for coaxial connectors	
Coax, Thinnet, Mini-UHF, BNC/TNC RG 58, RG 174	21 19 90
Coax, BNC/TNC RG 174, RG 179, small coaxial connectors	21 19 91
SMA, SMB, Mini-59, Mini-UHF, BNC/TNC RG 6, RG 6 Quad	21 19 92
Coax, CATV "F" Typ, BNC/TNC RG 6, RG 6 Quad	21 19 93
N-Typ RG 8, RG 11	21 19 94
Coax, N-Typ RG 8, RG 11, RG 213, RG 216	21 19 95
for Fibre Optic connectors	
Fibre Optic, SMA Typ	21 19 96
Fibre Optic, SMA, SMB, SFR, ST, SC Typ	21 19 97
for unshielded modular plugs	
RJ 45 - 8P8K, Steward Connectors, 22-24 AWG	21 19 68
RJ 11, RJ 12 - 6P6K, Steward Connectors, 22-24 AWG	21 19 69
Telephone 4P4K, AMP+Steward Connectors, 22-24 AWG	21 19 70
RJ 45 - 8P8K, AMP, 22-24 AWG	21 19 71
RJ 11, RJ 12 - 6P6C, AMP, 22-24 AWG	21 19 72
RJ 11, DEC MMJ - 6P6K, AMP, 22-24 AWG	21 19 73
RJ 50 - 10P10K, AMP, 22-24 AWG	21 19 74
for shielded modular plugs	
RJ 45 - 8P8K, short, Steward Connectors, STP 22-24 AWG	21 19 80
RJ 45 - 8P8K, long, Hirose, STP 22-24 AWG	21 19 81
RJ 45 - 8P8K, short, Hirose, STP 22-24 AWG	21 19 82
RJ 45 - 8P8K, Molex, for Ø 5.0 mm, STP 22-24 AWG	21 19 83
RJ 45 - 8P8K, AMP, Molex, for Ø 6.0 mm, STP 22-24 AWG	21 19 85

kg	Weight in kg	mm ²	Diameter in mm ²	CW	Cutting width	NP	Nominal pressure bar	Al	Aluminium
Size	Size in mm	l/no.	Identification number	RJ	Press zone modular plug	Width	Width mm	CL	Cutting length
TL	Total length	Length	Length in mm	RG	Press zone coax. connector	Height	Height in mm	PU	Packing unit/piece
Ø	Cross-section mm	BL	Blade length	CSS	Conductor cross section	Cu	Copper		

INFO

Crimping pliers for uninsulated tubular cable lugs/connectors

1. Choosing the connector

To achieve a standard-compliant connection it is necessary to choose the correct connector for the application and the right cable cross section.

2. Stripping

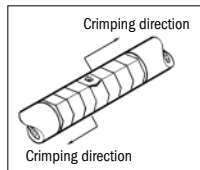
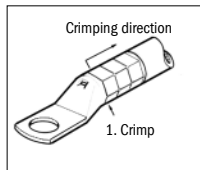
Before notching, the cable must be stripped according to the insertion length (+10% due to change in length of the crimping sleeve).

3. Cleaning

The ends of the wire must be cleaned thoroughly to remove all traces of dirt and oxidation before being assembled.

4. Assembly

Insert the cable into the cable lug or connector to its full insertion length. Crimp the cable lug or connector with the correct tool, taking account of the crimping direction (see figure).



Tube terminals



DIN crimping terminals



Butt connectors, DIN

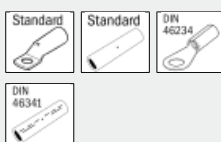


with inspection



Crimping pliers

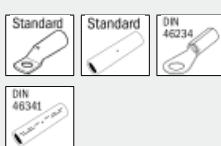
with locking device, with pressed handles, **mandrel shape crimping**



Art. no.	mm ²	kg	PU
210772	1-10	0,480	1
210774	1-16	0,520	1

Crimping pliers

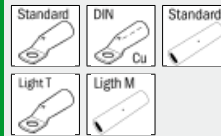
with punch and adjustable screw for different cross-sections, for standard tube terminals and connectors, **mandrel shape crimping**



Art. no.	mm ²	kg	PU
210791	10-120	3,040	1

Crimping pliers

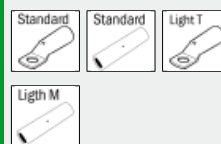
with built-in rotatable profile disk, **hexagon crimping**



Art. no.	mm ²		kg	PU
210805	6-50	Standard	1,600	1
210805 K	6-50	DIN	1,590	1
210805 T	6-50	light T	1,600	1
210850	10-120	Standard	3,950	1
210850 T	10-120	light T	3,950	1
210853	10-120	DIN	4,568	1

Crimping pliers

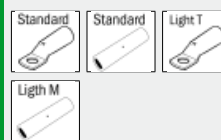
with forced interlock and extended legs for greater lever transmission and force transmission, for standard tube terminals and connectors, **mandrel shape crimping**



Art. no.	mm ²		kg	PU
210830	0,75-16	Standard	0,947	1

Crimping pliers

for uninsulated "Standard" tube terminals/connectors and tube terminals for fine-wire cables, with integrated rotatable profile disk, **mandrel shape crimping**



Art. no.	mm ²		kg	PU
210834	6-50		2,588	1
210836	50-120		4,800	1
210838	120-240		5,200	1
210840	185-400		5,200	1

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INFO

Mechanical crimping pliers for tubular cable lugs

Mechanical crimping tool characterised by its compact design. It is possible to make crimps even in confined working conditions, where conventional large tools cannot be used.

The mature construction of the drive has proven its reliability many times over in practice. In this manual crimping tool very little wear can be seen even after many years of use, this is decisive for the reliable repetition of the required crimping depth. After all, today's highly stressed crimped connections only comply with safety regulations when the required electrical and mechanical values are achieved over long periods.

Another safety aspect is that the crimping tool can only be detached from the crimped lug when the required crimping depth has been reached. By turning the wheel on the handle in an anti-clockwise direction the crimping inset can be set in position on the lug. Only then does the actual crimping process begin with the one-hand lever.

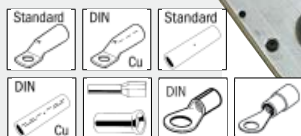
The quality of the crimped connection is dependent on the choice of cable lug, the crimp inset and the correct choice of cable cross section.

Crimping pliers

one hand precise tool, with ratchet and built-in-force-blocking device, crimping pressure 20 kN, interchangeable dies, easy to remove from the crimped lug by opening the crimping head, special small design for working in small areas



- Product-specific features**
- outstanding manageability
 - compact construction
 - precision drive
 - fast forward feed
 - can be used anywhere



Art. no.	mm ²	kg	PU
215000	6-50	1,200	1

Metal box

for storing of crimping pliers and dies



Art. no.	kg	PU
215002	4,600	1

Crimping dies

for crimping terminals and connectors, standard range, WM crimping



Art. no.	mm ²	kg	PU
215004	10	0,100	1
215006	16	0,120	1
215008	25	0,180	1
215010	35	0,200	1
215012	50	0,250	1

Crimping dies

for crimping terminals DIN, hexagon shape



Art. no.	mm ²	Cu	ld./no.	kg	PU
215030	6	6	5	0,100	1
215032	10	10	6	0,100	1
215034	16	16	8	0,100	1
215036	25	25	10	0,150	1
215038	35	35	12	0,150	1
215040	50	50	14	0,150	1

Crimping dies

noninsulated crimping terminals, mandrel shape crimping, DIN 46234



Art. no.	mm ²	kg	PU
215014	6	0,020	1
215016	10	0,020	1
215018	16	0,020	1
215020	25	0,020	1
215022	35	0,020	1
215024	10-35	0,020	1

Crimping dies

noninsulated crimping terminals, mandrel shape crimping, DIN 46234



Art. no.	mm ²	kg	PU
215026	10	0,100	1
215028	16	0,100	1

Crimping dies

for end sleeves, trapezoid crimping



Art. no.	mm ²	kg	PU
215042	6	0,150	1
215044	10	0,150	1
215046	16	0,150	1
215048	25	0,200	1
215050	35	0,200	1

INFO

Mechanical crimping pliers for tubular cable lugs

These mechanical manual crimping pliers are modern, high performance tools. They can be used anywhere in the wide range of solder-free connection technology thanks to a comprehensive range of crimping dies.

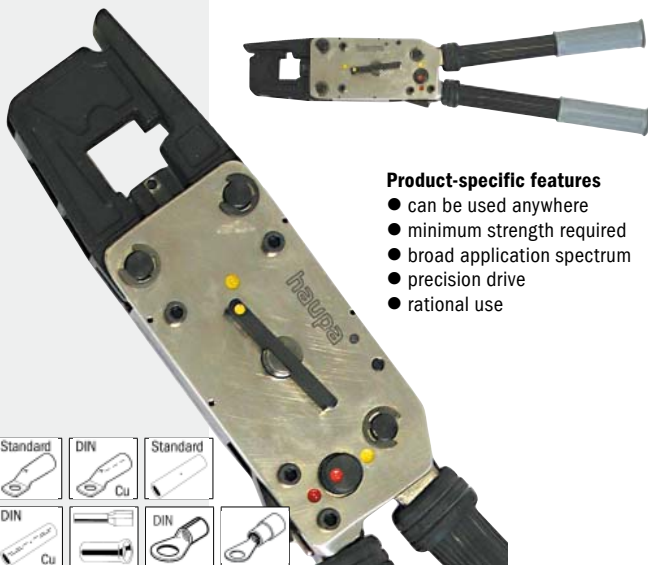
Crimping stroke and pressure (to approx. 5.5 t) are created by several hand lever movements. The manual force required is low due to the high efficiency of the system. The press and the connecting parts can only be separated from one another when the crimp is complete. This drive system ensures that the required crimping depth is always achieved. The hinged cover guarantees comfortable handling of the press, even in awkward-to-reach positions such as in control cabinets.

By turning the fast forward feed lever to place the crimp inset on the cable lug, the number of manual lever movements is considerably reduced and rational work is guaranteed.

Only then does the actual crimping process begin with the hand lever. When the required crimping depth has been reached the press releases pressure spontaneously and the hinged cover can be opened to remove the connector. The crimping process can be interrupted if an error has been made in the choice of the inset, cable lug or cable. To do this swing the hand lever completely out, depress the ratchet and turn the forward feed lever backwards.

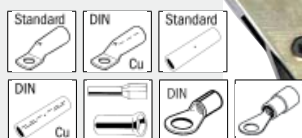
Crimping pliers

precise tool with ratchet and built-in-force-locking device, crimping pressure 50 kN, interchangeable dies, easy to remove from the crimped lug by opening the crimping head



Product-specific features

- can be used anywhere
- minimum strength required
- broad application spectrum
- precision drive
- rational use



Art. no.	mm ²	kg	PU
215100	6-120	2,100	1

Metal box

for storing of crimping pliers and dies



Art. no.	kg	PU
215102	1,700	1

Crimping dies for 21 51 00

for crimping terminals and connectors, standard range, WM crimping



Art. no.	mm ²	kg	PU
215104	10/70	0,130	1
215106	16/35	0,132	1
215108	25/50	0,126	1
215110	95	0,138	1
215112	120	0,136	1

Crimping dies for 21 51 00

for crimping terminals DIN, hexagonal crimping



Art. no.	mm ²	Cu	Al	ld./no.	kg	PU
215142	10/70	70	50	6-16	0,130	1
215144	16/35	35	25	8-12	0,130	1
215146	25/50	50	35	10-14	0,130	1
215148	95	95	70	18	0,130	1
215150	120	120	20	20	0,130	1

Crimping dies for 21 51 00

for uninsulated crimping terminals, for up to four diameter, mandrel shape crimping, DIN 46234 + DIN 46341



Art. no.	mm ²	kg	PU
215114	6-70	0,080	1
215116	10-35	0,060	1
215118	16-50	0,055	1
215120	6-50	0,150	1
215122	70	0,150	1

Crimping dies for 21 51 00

for insulated crimping terminals, oval crimping



Art. no.	mm ²	kg	PU
215124	10	0,150	1
215126	16	0,150	1
215128	25	0,150	1
215130	35	0,150	1

Crimping dies for 21 51 00

for rounding of square copper and aluminium



Art. no.	mm ²	kg	PU
215152	25-35	0,150	1
215154	35-70	0,150	1
215156	95	0,150	1

Crimping dies for 21 51 00

for end sleeves, trapezoid crimping



Art. no.	mm ²	kg	PU
215164	25	0,200	1
215166	35	0,200	1
215168	50	0,250	1
215170	70	0,250	1
215172	95	0,250	1

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INFO

Mechanical crimping pliers for tubular cable lugs

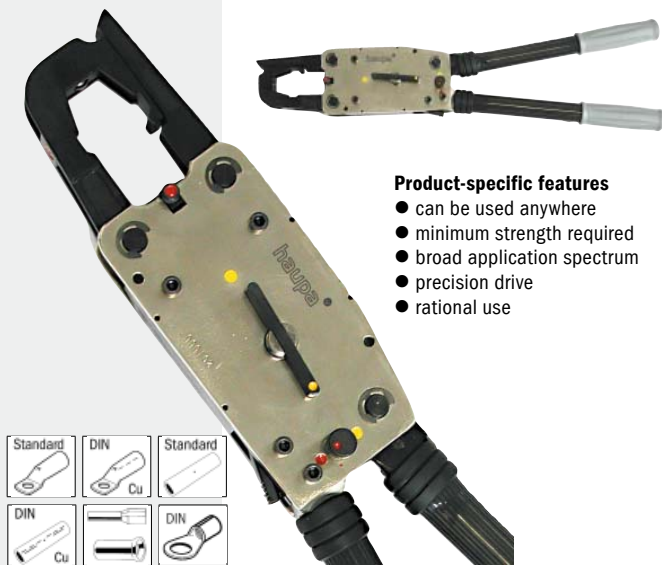
In this hand press the crimping stroke is produced by a number of hand lever movements. The transport ratchet starts the eccentric wheel moving and con-rods convert the eccentric turning motion into a straight-line stroke of the guide that runs in grooves.

The bottom crimping inset is placed in the guide. It sits on an adjustment plate that is screwed on to the guide. This plate compensates for all the tolerances resulting from the manufacturing process or wear and tear.

By turning the wheel on the handle in an anti-clockwise direction the crimping inset can be transported directly to the installation on the connecting part. Only then does the actual crimping process begin with the hand lever. When the required crimping depth has been reached the press releases the pressure spontaneously and the hinged cover can be opened to remove the connector. The crimping process can be interrupted if an error has been made in the classification of the inset, cable lug or cable. To do this swing the hand lever completely out, depress the ratchet and turn the forward feed lever backwards. The quality of the crimped connection is dependent on the choice of cable lug, the crimp inset and the correct choice of cable cross section.

Crimping pliers

precise tool with ratchet and built-in-force-locking device, interchangeable dies, easy to remove from the crimped lug by opening the crimping head



Product-specific features

- can be used anywhere
- minimum strength required
- broad application spectrum
- precision drive
- rational use



Art. no.	mm ²	kg	PU
215200	10-240	4,500	1

Metal box

for storing of crimping pliers and dies



Art. no.	kg	PU
215202	3,700	1

Crimping dies for 21 52 00

for crimping terminals and connectors, standard range, WM crimping



Art. no.	mm ²	kg	PU
215204	10-25	0,350	1
215206	16-35	0,320	1
215208	50	0,330	1
215210	70	0,330	1
215212	95	0,330	1
215201	120	0,300	1
215203	150	0,320	1
215205	185	0,300	1
215207	240	0,300	1

Crimping dies for 21 52 00

for crimping terminals DIN, hexagon crimping



Art. no.	mm ²	Al	Id./no.	kg	PU
215230	10		6	0,350	1
215232	16		8	0,330	1
215234	25	16	10	0,330	1
215236	35	25	12	0,330	1
215238	50	35	14	0,330	1
215240	70	50	16	0,320	1
215242	95	70	18	0,320	1
215244	120		20	0,300	1
215246	150	120	22	0,305	1
215248	185	150	25	0,305	1
215250	240	185	28	0,290	1

Crimping dies for 21 52 00

for uninsulated crimping terminals, mandrel shape crimping, DIN 46234 + DIN 46341



Art. no.	mm ²	kg	PU
215214	10-70	0,180	1
215216	95-150	0,170	1
215218	10-70	0,180	1
215220	16-35	0,170	1
215222	25-50	0,170	1
215224	95	0,160	1
215226	120	0,150	1
215228	150	0,150	1

Crimping dies for 21 52 00

for end sleeves, trapezoid crimping



Art. no.	mm ²	kg	PU
215252	16	0,400	1
215254	25	0,400	1
215256	35	0,400	1
215258	50	0,400	1
215260	70	0,400	1
215262	95	0,400	1
215264	120	0,400	1

INFO

Mechanical crimping pliers for tubular cable lugs

This mechanical hand press is a modern high performance tool. Its eccentric drive has been tried and tested in extreme temperatures and in day-to-day use. When handled properly this tool is very low maintenance.

Crimps can also be made in larger cable cross sections without much effort on the part of the user, because the outer notches of the eccentric drive only move one notch at a time through the hand lever movement. In other words, the required pressure is also created from a specific number of individual strokes.

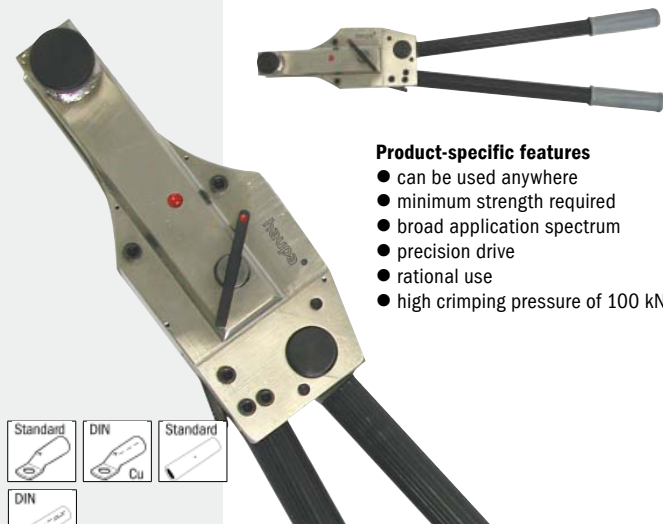
The device is characterised by its manageability although it reaches the enormous pressure of 100 kN.

The press and the connecting parts can only be separated from one another when the crimp is complete. This drive system ensures that the required crimping depth is always achieved.

Thus the reliability of crimped connections that is demanded today more than ever before is guaranteed.

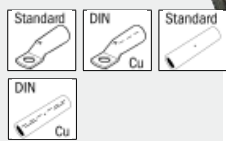
Crimping pliers

precise tool with ratchet and built-in-force-locking device, crimping pressure 100 kN, interchangeable dies, easy to remove from the crimped lug by opening the crimping head



Product-specific features

- can be used anywhere
- minimum strength required
- broad application spectrum
- precision drive
- rational use
- high crimping pressure of 100 kN



Art. no.	mm ²	kg	PU
215300	10-400	4,800	1

Crimping dies for 21 53 00

for crimping terminals and connectors, standard range, WM crimping



Art. no.	mm ²	kg	PU
215302	10-25	0,200	1
215304	16-35	0,200	1
215306	50	0,200	1
215308	70	0,200	1
215310	95	0,200	1
215312	120	0,200	1
215314	150	0,200	1
215316	185	0,200	1
215318	240	0,200	1
215320	300	0,200	1
215322	400	0,200	1

Crimping dies for 21 53 00

for crimping terminals DIN and AL-terminals, hexagon crimping



Art. no.	mm ²	ld./no.	kg	PU
215324	10	6	0,200	1
215326	16	8	0,200	1
215328	25	10	0,200	1
215330	35	12	0,200	1
215332	50	14	0,200	1
215334	70	16	0,200	1
215336	95	18	0,200	1
215338	120	20	0,200	1
215340	150	22	0,200	1
215342	185	25	0,200	1

Crimping dies for 21 53 00

for rounding of square copper and aluminium



Art. no.	mm ²	kg	PU
215348	25-35	0,200	1
215350	35-50	0,200	1
215352	50-70	0,200	1
215354	70-95	0,200	1
215356	95-120	0,200	1
215358	120-150	0,200	1
215360	150-185	0,200	1
215362	185-240	0,200	1
215364	240-300	0,200	1

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Around the cable

Hydraulic crimping tools



INFO

Electro-hydraulic punching tools

The electrohydraulic punching tools are made from high quality materials and are characterised by perfect and problem-free punching of metal sheet to a thickness of 3 mm.

The tool is very comfortable to work with. At the start of the operation a hole with a diameter of 11 mm is drilled in the position where the punching process is to take place. Then the matrix with the required diameter is placed on the threaded pin of the piston and the pin is fed through the drilled hole. The stamp is turned on the threaded pin until it reaches the stopper on the metal sheet. The punching process is now started by pressing the forward feed button.

With the 10 mm pin holes up to a diameter of 31 mm can be punched. If larger holes are to be punched the 20 mm pin must be used and a hole with a diameter of at least 22.5 mm must be drilled.

Electro-hydraulic punching tools „AS-6“

with safety valve to prevent damage, in black plastic case, incl. 1 loading charger, 2 batteries, carrying belt, without dies.

Containing in the set: 1 hydraulic punch, 1 pass axle M20, 1 reducer M20/10 2 pass axles M10 m, 1 distance collar 20 mm, 1 transport case.

Punching range: from 15 – 65 mm Ø, from 21 x 28 to 68 x 68 mm for metal sheet up to 3 mm thick from 15 – 110 mm Ø, from 21 x 28 to 92 x 92 mm for metal sheet up to 2.5 m

- Pressure: 60 kN
- Charging time for batteries: 1 h
- Battery voltage: 12 V
- Battery capacity: 2 Ah
- Working pressure: 600 bar
- Dimension: 190 x 230 mm
- Weight: 3.3 kg
- Weight set: 11 kg



Art. no.	kg	PU
216700	11,000	1

Pass axles for Art. No. 21 67 50 and 21 67 00



Art. no.	Ø	kg	PU
216752	10	0,040	1
216753	20	0,205	1

Hydraulic hand-punch-cutter „HS-6“

with safety valve to prevent damage, in black plastic case.

Containing in the set: 1 hydraulic punch, 1 pass axle M20, 1 reducer M20/10, 2 pass axles M10 m, 1 distance collar 20 mm, 1 transport case.

Punching range: from 15 – 65 mm Ø, from 21 x 28 to 46 x 46 mm, for metal sheet up to 2 mm.

- Pressure: 60 kN
- Working pressure: 600 bar
- Dimension: 140 x 290 mm
- Weight: 2.4 kg
- Weight set: 5.4 kg



Art. no.	kg	PU
216750	5,400	1

Punching dies

metric



Art. no.	width	Ø	kg	PU
216710	16,5	16,5	0,070	1
216712	20,5	20,5	0,090	1
216714	25,5	25,5	0,150	1
216716	32,5	32,5	0,220	1
216718	40,5	40,5	0,390	1
216720	50,5	50,5	0,640	1
216723	60,5	60,5	0,950	1

Punching dies

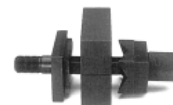
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Art. no.	width	Ø	kg	PU
216721	15,2	15,2	0,060	1
216722	18,6	18,6	0,090	1
216724	20,4	20,4	0,090	1
216726	22,5	22,5	0,120	1
216728	28,3	28,3	0,170	1
216730	37	37	0,330	1
216732	47	47	0,540	1
216734	54	54	0,730	1
216736	60	60	0,890	1

Punching dies

square



Art. no.	width	height	Ø	kg	PU
216740	46	46	46	1,000	1
216742	68	68	68	1,500	1
216744	92	92	92	2,000	1
216746	47	71	47	1,500	1

Hydraulic crimping tool

Hydraulic hand pliers „HH-5“

Crimping head can be rotated by 180°, manual return after completed pressing, light and compact construction in black metal case, without dies.

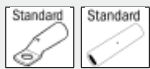
- Pressing force in kN: 55 kN
- Working pressure in bar: 700
- Head can be opened
- Opening/ Hub: 17 mm
- Pressing width: slim
- Crimping range cable lugs: Cu 6-240 • DIN Cu 6-185 / DIN Al 25-150
- Crimping range connectors: Cu 6-240
- Pressbereich Verbinder: DIN Cu 6-185 / DIN Al 25-150
- Weight in kg: 2,4
- Weight of set in kg: 5,6



Art. no.	TL	mm ²	kg	PU
215755	350	6-240	5,600	1

Crimping dies

for copper connectors, hexagon crimping



Art. no.	mm ²	kg	PU
215510/A	10-185	0,080	1
215512/A	16-150	0,100	1
215514/A	25-120	0,100	1
215516/A	35-95	0,100	1
215518/A	50-70	0,100	1
215520/A	6	0,100	1
215521/A	240	0,100	1

Crimping dies

copper DIN, hexagon crimping



Art. no.	mm ²	ld./no.	kg	PU
215522/A	10-120	6-20	0,100	1
215524/A	25-95	10-18	0,100	1
215526/A	35-50	12-14	0,100	1
215528/A	16-70	8-16	0,100	1
215530/A	6-150	5-22	0,100	1
215532/A	185	25	0,100	1

Crimping dies

aluminium DIN, hexagon crimping



Art. no.	mm ²	ld./no.	kg	PU
215536/A	25	12	0,100	1
215538/A	35	14	0,100	1
215540/A	50	16	0,100	1
215542/A	70	18	0,100	1
215544/A	95-120	22	0,100	1
215546/A	150	25	0,100	1

Crimping dies

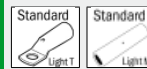
for rounding of square conductors



Art. no.	mm ²	sm	se	kg	PU
215558/A	25	25	35	0,100	1
215560/A	35	35	50	0,100	1
215562/A	50	50	70	0,100	1
215564/A	70	70	95	0,100	1
215566/A	95	95	120	0,100	1
215568/A	120	120	150	0,100	1
215570/A	150	150	185	0,100	1
215572/A	185	185	240	0,100	1

Crimping dies light line „T/M“

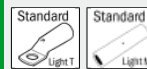
copper, hexagon pressing



Art. no.	mm ²	kg	PU
215470	10	0,1	1
215471	16	0,1	1
215472	25	0,1	1
215473	35	0,1	1
215474	50	0,1	1
215475	70	0,1	1
215476	95	0,1	1
215477	120	0,1	1
215478	150	0,1	1
215479	185	0,1	1
215480	240	0,1	1

Crimping dies Line South-Europe

aluminium, hexagon pressing



Art. no.	mm ²	kg	PU
215481	25	0,1	1
215482	35	0,1	1
215483	50	0,1	1
215484	70	0,1	1
215485	95	0,1	1
215486	120	0,1	1
215487	150	0,1	1

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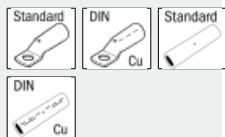
Battery powered crimping tools

Battery powered crimping tool „AH-6“

2 step hydraulic for replaceable pressing dies, crimping head can be rotated by 180°, can be opened, with quick opening, manual return after completed pressing, LED to check battery status.

Included in delivery: 1 crimping tool, 1 charger, 2 batteries, 1 carry strap, in plastic case, without dies.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Opening/ Hub: 17 mm
- Head can be opened
- Pressing width: slim
- Crimping range cable lugs: Cu 10-240 • DIN Cu 10-240 / DIN Al 16-185
- Crimping range connectors: Cu 10-240 • DIN Cu 10-240 / DIN Al 16-185
- Pressing time, battery-operated in seconds: 6
- Battery charging time in minutes: 60
- Battery type:
 - NiMH, 14,4 V, 3 Ah
- Dual-piston pump
- Weight in kg: 3,5
- Weight of set in kg: 8,5

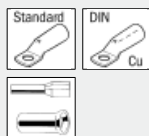


Art. no.	TL	mm ²	kg	PU
215880	335	10-240	8,500	1

Hydraulic hand pliers „HH-6“

Crimping head can be rotated by 180°, manual return after completed pressing, light and compact construction in black plastic case, without dies.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Opening/ Hub: 17 mm
- Head can be opened
- Pressing width: slim
- Crimping range cable lugs: Cu 10-240 • DIN Cu 10-240 / DIN Al 16-185
- Crimping range connectors: Cu 10-240 • DIN Cu 10-240 / DIN Al 16-185
- Dual-piston pump
- Weight in kg: 3,0
- Weight of set in kg: 4,5



Art. no.	TL	mm ²	kg	PU
215800	370	10-240	4,500	1

Dies

Crimping dies

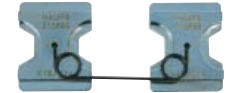
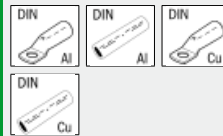
standard copper tube terminals and connectors, hexagonal press



Art. no.	mm ²	kg	PU
215852	10-16	0,100	1
215854	25-35	0,100	1
215856	50-70	0,100	1
215858	95-120	0,100	1
215859	150	0,100	1
215860	185	0,100	1
215861	240	0,100	1

Crimping dies DIN Cu + Al

standard copper tube terminals and connectors, hexagonal press



Art. no.	mm ²	Al Id./no.	kg	PU
215862	10-16	6	0,100	1
215864	25-35	16-25 10	0,100	1
215866	50-70	35-50 14	0,100	1
215868	95-120	70 18	0,100	1
215869	150	95-120 22	0,100	1
215870	185	150 25	0,100	1
215872	240	185 28	0,100	1

Crimping dies

for rounding of square conductors



Art. no.	mm ²	kg	PU
215558	25	0,100	1
215560	35	0,100	1
215562	50	0,100	1
215564	70	0,100	1
215566	95	0,100	1
215568	120	0,100	1
215570	150	0,100	1
215572	185	0,100	1

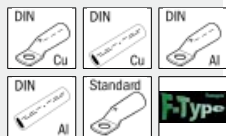
Battery powered crimping tools

Battery powered crimping tool „AO-6“

2 step hydraulic for replaceable pressing dies, crimping head can be rotated by 180°, can be opened, with quick opening, manual return after completed pressing, LED to check battery status.

Included in delivery: 1 crimping tool, 1 charger, 2 batteries, 1 carry strap, in plastic case, without dies.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Opening/ Hub: 17 mm
- Head can be opened
- Pressing width: slim
- Crimping range cable lugs: Cu 6-300 • DIN Cu 6-300 / DIN Al 16-240
- Crimping range connectors: Cu 6-300 • DIN Cu 6-300 / DIN Al 16-240
- Pressing time, battery-operated in seconds: 4
- Battery charging time in minutes: 60
- Battery type: NiMH, 14,4 V, 3 Ah
- Dual-piston pump
- Weight in kg: 4,5
- Weight of set in kg: 9,5

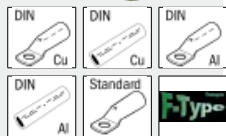


Art. no.	TL	mm ²	kg	PU
216800	330	6-300	9,500	1

Hydraulic hand pliers „HO-6“

Crimping head can be rotated by 180°, manual return after completed pressing, light and compact construction in black plastic case, without dies.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Head can be opened
- Opening/ Hub: 17 mm
- Pressing width: slim
- Crimping range cable lugs: Cu 6-300 • DIN Cu 6-300 / DIN Al 16-240
- Crimping range connectors: Cu 6-300 • DIN Cu 6-300 / DIN Al 16-240
- Dual-piston pump
- Weight in kg: 3,5
- Weight of set in kg: 5,0

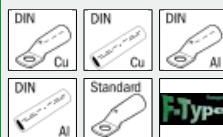


Art. no.	TL	mm ²	kg	PU
216802	600	6-300	5,000	1

Hydraulic hand pliers „MO-6“ with exchangeable dies

Extent of supply: 1 crimping tool, in metal suitcase.

- Crimping range cable lugs: Cu 6-300 • DIN Cu 6-300 / DIN Al 16-240
- Crimping range connectors: Cu 6-300 • DIN Cu 6-300 / DIN Al 16-240

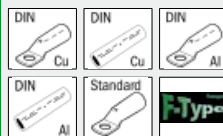


Art. no.	mm ²	kg	PU
216804	6-300	11,800	0

Crimping headstock „KO-6“

in plastic case, without dies.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Head can be opened
- Opening/ Hub: 17 mm
- Pressing width: slim
- Crimping range cable lugs: Cu 6-300 • DIN Cu 6-300 / DIN Al 16-240
- Crimping range connectors: Cu 6-300 • DIN Cu 6-300 / DIN Al 16-240
- Quick coupling
- Weight in kg: 3,2
- Weight of set in kg: 4,2



Art. no.	TL	mm ²	kg	PU
216807	180	6-300	4,200	1

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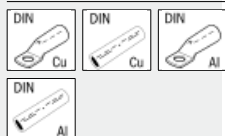
Dies

Dies for terminals and connectors standard



Art. no.	mm ²	PW	kg	PU
216806	6	5	0,120	1
216808	10	5	0,12	1
216810	16	5	0,120	1
216812	25	5	0,120	1
216814	35	5	0,120	1
216816	50	5	0,120	1
216818	70	5	0,120	1
216820	95	5	0,120	0
216822	120	5	0,120	1
216824	150	5	0,120	1
216826	185	5	0,120	1
216828	240	5	0,120	1
216830	300	5	0,120	1

Dies for terminals and connectors DIN



Art. no.	mm ²	Al	PW	ld./no.	kg	PU
216832	6	-	5	5	0,120	1
216834	10	-	5	6	0,120	1
216836	16	-	5	8	0,120	1
216838	25	-	5	10	0,120	1
216840	35	16-25	5	12	0,120	1
216842	50	35	5	14	0,120	1
216844	70	50	5	16	0,120	1
216846	95	70	5	18	0,120	1
216848	120		5	20	0,120	1
216850	150	95-120	5	22	0,120	1
216852	185	150	5	25	0,120	1
216854	240	185	5	28	0,120	1
216856	300	240	5	32	0,120	1

Dies for copper standard



Art. no.	mm ²	kg	PU
216858	10	0,120	1
216860	16	0,120	1
216862	25	0,120	1
216864	35	0,120	1
216866	50	0,120	1
216868	70	0,120	1
216870	95	0,120	1
216872	120	0,120	1
216874	150	0,120	1

Dies for end sleeves



Art. no.	mm ²	kg	PU
216950	6	0,120	1
216952	10	0,120	1
216954	16	0,120	1
216956	25	0,120	1
216958	35	0,120	1
216960	50	0,120	1
216962	70	0,120	1
216964	95	0,120	1
216966	120	0,120	1
216968	150	0,120	1
216970	185	0,120	1

Dies for tubular terminals „F-Type“



Art. no.	mm ²	kg	PU
216876	6	0,120	1
216878	10	0,120	1
216880	16	0,120	1
216882	25	0,120	1
216884	35	0,120	1
216886	50	0,120	1
216888	70	0,120	1
216890	95	0,120	1
216892	102	0,120	1
216894	150	0,120	1
216896	185	0,120	1
216898	240	0,120	1
216899	300	0,120	1

Dies for tubular terminals „Light T/M“



Art. no.	mm ²	PW	kg	PU
216900	6	5	0,120	1
216902	10	5	0,120	1
216904	16	5	0,120	1
216906	25	5	0,120	1
216908	35	5	0,120	1
216910	50	5	0,120	1
216912	70	5	0,120	1
216914	95	5	0,120	1
216916	120	5	0,120	1
216918	150	5	0,120	1
216920	185	5	0,120	1
216922	240	5	0,120	1
216924	300	5	0,120	1

Dies for rounding of square conductors



Art. no.	sm	se	kg	PU
216926	10	-	0,120	1
216928	16	-	0,120	1
216930	25	35	0,120	1
216932	35	50	0,120	1
216934	50	70	0,120	1
216936	70	95	0,120	1
216938	95	120	0,120	1
216940	120	150	0,120	1
216942	150	185	0,120	1
216944	185	240	0,120	1
216946	240	300	0,120	1

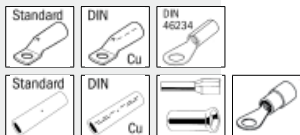
Battery powered crimping tools

Battery powered crimping tool „AC25-12“

2 step hydraulic for replaceable pressing dies, crimping head can be rotated by 180°, can be opened, with quick opening, manual return after completed pressing, LED to check battery status.

Included in delivery: 1 crimping tool, 1 charger, 2 batteries, 1 carry strap, in plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Opening/ Hub: 25 mm
- Pressing width: wide
- Crimping range cable lugs: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Crimping range connectors: Cu 10-185 • DIN Cu 10-150 / DIN Al 16-120
- Pressing time, battery-operated in sec.: 6 - 12
- Battery charging time in min.: 60
- Battery type: NiMH, 14,4 V, 3 A
- Dual-piston pump
- Weight in kg: 7
- Weight of set in kg: 12



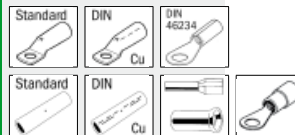
Art. no.	TL	mm ²	kg	PU
216601	335	10-400	12,000	1

Battery powered crimping tool „TC25-12“

2 step hydraulic for replaceable pressing dies, crimping head can be rotated by 180°, can be opened, with quick opening, manual return after completed pressing, LED to check battery status.

Included in delivery: 1 crimping tool, 1 charger, 2 batteries, 1 carry strap, in plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Opening/ Hub: 25 mm
- Pressing width: wide
- Crimping range cable lugs: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Crimping range connectors: Cu 10-185 • DIN Cu 10-150 / DIN Al 16-120
- Pressing time, battery-operated in sec.: 6 - 12
- Battery charging time in min.: 60
- Battery type: NiMH, 14,4 V, 3 A
- Dual-piston pump
- Weight in kg: 7
- Weight of set in kg: 12



Art. no.	TL	mm ²	kg	PU
216620	330	10-400	12,000	1

Hydraulic hand pliers „HC25-12“

Crimping head can be rotated by 180°, manual return after completed pressing, light and compact construction in black plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Opening/ Hub: 25 mm
- Pressing width: wide
- Crimping range cable lugs: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Crimping range connectors: Cu 10-185 • DIN Cu 10-150 / DIN Al 16-120
- Dual-piston pump
- Weight in kg: 6,2
- Weight of set in kg: 7,7



Art. no.	TL	mm ²	kg	PU
216124	620	10-400	7,700	1

Hydraulic crimping headstock „KC25-12“

in plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Crimping range cable lugs: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Crimping range connectors: Cu 10-185 • DIN Cu 10-150 / DIN Al 16-120
- Opening/ Hub: 25 mm
- Pressing width: wide
- Quick coupling
- Weight in kg: 3,6
- Weight of set in kg: 4,6



Art. no.	TL	mm ²	kg	PU
216004	185	10-400	4,600	1

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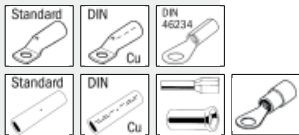
Battery powered crimping tools

Battery powered crimping tool „AC42-12“

2 step hydraulic for replaceable pressing dies, crimping head can be rotated by 180°, can be opened, with quick opening, manual return after completed pressing, LED to check battery status.

Included in delivery: 1 crimping tool, 1 charger, 2 batteries, 1 carry strap, in plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Opening/ Hub: 42 mm
- Pressing width: wide
- Crimping range cable lugs: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Crimping range connectors: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Pressing time, battery-operated in sec.: 7 - 13
- Battery charging time in min.: 60
- Battery type: NiMH, 14,4 V, 3 Ah
- Dual-piston pump
- Weight in kg: 8,5
- Weight of set in kg: 13



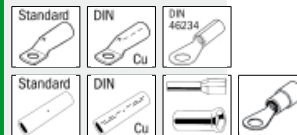
Art. no.	TL	mm ²	kg	PU
216622	418	10-400	13,000	1

Battery powered crimping tool „TC42-12“

2 step hydraulic for replaceable pressing dies, crimping head can be rotated by 180°, can be opened, with quick opening, manual return after completed pressing, LED to check battery status.

Included in delivery: 1 crimping tool, 1 charger, 2 batteries, 1 carry strap, in plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Opening/ Hub: 42 mm
- Pressing width: wide
- Crimping range cable lugs: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Crimping range connectors: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Pressing time, battery-operated in seconds: 7 - 13
- Battery charging time in minutes: 60
- Battery type: NiMH, 14,4 V, 3 Ah
- Dual-piston pump
- Weight in kg: 8,5
- Weight of set in kg: 13



Art. no.	TL	mm ²	kg	PU
216624	490	10-400	13,000	1

Hydraulic hand pliers „HC42-12“

Crimping head can be rotated by 180°, manual return after completed pressing, light and compact construction in black plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Opening/ Hub: 42 mm
- Pressing width: wide
- Crimping range cable lugs: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Crimping range connectors: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Dual-piston pump



- Weight in kg: 8,2
- Weight of set in kg: 9,7



Art. no.	TL	mm ²	kg	PU
216125	640	10-400	9,700	1

Hydraulic crimping headstock „KC42-12“

in plastic case, without dies.

Pressing force in kN: 120

- Working pressure in bar: 700
- Opening/ Hub: 42 mm
- Pressing width: wide
- Crimping range cable lugs: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Crimping range connectors: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Quick coupling
- Weight in kg: 5,3
- Weight of set in kg: 6,3



Art. no.	TL	mm ²	kg	PU
216005	250	10-400	6,300	1

kg	Weight in kg	mm ²	Diameter in mm ²	CW	Cutting width	NP	Nominal pressure bar	Al	Aluminium
Size	Size in mm	l/no.	Identification number	RJ	Press zone modular plug	Width	Width mm	CL	Cutting length
TL	Total length	Length	Length in mm	RG	Press zone coax. connector	Height	Height in mm	PU	Packing unit/piece
∅	Cross-section mm	BL	Blade length	CSS	Conductor cross section	Cu	Copper		

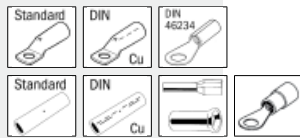
Battery powered crimping tools

Battery powered crimping tool „AH-12“

2 step hydraulic for replaceable pressing dies, crimping head can be rotated by 180°, can be opened, with quick opening, manual return after completed pressing, LED to check battery status.

Included in delivery: 1 crimping tool, 1 charger, 2 batteries, 1 carry strap, in plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Head can be opened
- Opening/ Hub: 20 mm
- Pressing width: wide
- Crimping range cable lugs: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Crimping range connectors: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Pressing time, battery-operated in sec.: 6 - 13
- Battery charging time in minutes: 60
- Battery type: NiMH, 14,4 V, 3 Ah
- Dual-piston pump
- Weight in kg: 7
- Weight of set in kg: 12



Art. no.	TL	mm ²	kg	PU
216503	300	10-400	12,000	1

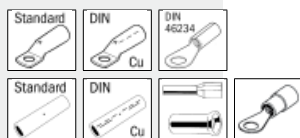
Hydraulic hand pliers „HH-12“

Crimping head 180° swivelling, manual return flow after perfect pressure, in black metal suitcase, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Head can be opened
- Opening/ Hub: 20 mm
- Pressing width: wide
- Crimping range cable lugs: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Crimping range connectors: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Dual-piston pump



- Weight in kg: 6
- Weight of set in kg: 7,5

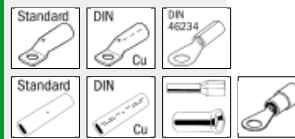


Art. no.	TL	mm ²	kg	PU
215946	620	10-400	7,500	1

Crimping headstock „KH-12“

in plastic case, without dies.

- Pressing force in kN: 120
- Working pressure in bar: 700
- Head can be opened
- Opening/ Hub: 20 mm
- Pressing width: wide
- Crimping range cable lugs: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Crimping range connectors: Cu 10-400 • DIN Cu 10-300 / DIN Al 16-240
- Quick coupling
- Weight in kg: 4
- Weight of set in kg: 5



Art. no.	TL	mm ²	kg	PU
215980	185	10-400	5,000	1

Crimping dies

Standard copper tube terminals and connectors, hexagonal press



Art. no.	mm ²	PW	kg	PU
216008	10	10	0,200	1
216010	16	10	0,200	1
216012	25	10	0,200	1
216014	35	13	0,200	1
216016	50	13	0,200	1
216018	70	14	0,200	1
216020	95	14	0,200	1
216022	120	14	0,200	1
216024	150	11	0,200	1
216026	185	11	0,200	1
216028	240	11	0,200	1
216030	300	11	0,200	1
216032	400	5	0,200	1



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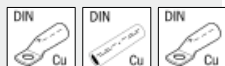
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Crimping dies DIN Cu + Al

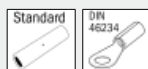
Standard copper tube terminals and connectors, hexagonal press



Art. no.	mm ²	Al	PW	crimp	ld./no.	kg	PU
216036	10		10	10	6	0,200	1
216038	16		10	16	8	0,200	1
216040	25		13	25	10	0,200	1
216042	35	16-25	13	16-25	12	0,200	1
216044	50	35	13	35	14	0,200	1
216046	70	50	13	50	16	0,200	1
216048	95	70	14	70	18	0,200	1
216050	120		14	120	20	0,200	1
216052	150	95-120	10	95-120	22	0,200	1
216054	185	150	10	150	25	0,200	1
216056	240	185	10	185	28	0,200	1
216060	300	240	10	185	32	0,200	1

Crimping dies

Standard copper tube terminals and connectors, mandrel shape crimping



Art. no.	mm ²	kg	PU
216064	10	0,200	1
216066	16	0,200	1
216068	25	0,200	1
216070	35	0,200	1
216072	50	0,200	1
216074	70	0,200	1
216076	95	0,200	1
216078	120	0,200	1
216080	150	0,200	1
216082	185	0,200	1
216084	240	0,200	1
216086	300	0,200	1
216065	10-25	0,200	1
216067	35-50	0,200	1
216069	70-120	0,200	1
216071	150-300	0,200	1

Crimping dies

tubular terminals and connectors, F-Type



Art. no.	mm ²	kg	PU
216160	10	0,200	1
216162	16	0,200	1
216164	25	0,200	1
216166	35	0,200	1
216168	50	0,200	1
216172	95	0,200	1
216174	120	0,200	1
216176	150	0,200	1
216178	185	0,200	1

Crimping dies

for rounding of square conductors



Art. no.	mm ²	sm	se	kg	PU
216088	50	50	70	0,300	1
216090	70	70	95	0,300	1
216092	95	95	120	0,300	1
216094	120	120	150	0,300	1
216096	150	150	185	0,300	1
216098	185	185	240	0,300	1
216100	240	240	300	0,300	1

Crimping dies

for end sleeves, trapezoid crimping



Art. no.	mm ²	PW	kg	PU
216112	50	26	0,200	1
216114	70	26	0,200	1
216116	95	26	0,200	1
216118	120	26	0,200	1
216120	150	26	0,200	1

Crimping dies

for insulated tube terminals, oval crimping



Art. no.	mm ²	PW	kg	PU
216126	10	5	0,200	1
216128	16	5	0,200	1
216130	25	5	0,200	1
216132	35	5	0,200	1
216134	50	5	0,200	1
216136	70	5	0,200	1
216138	95	5	0,200	1
216140	120	5	0,200	1
216142	150	5	0,200	1

Crimping dies

C-connectors, oval crimping



Art. no.	mm ²	kg	PU
216148	16-25	0,200	1
216150	35	0,200	1
216152	50-70	0,200	1
216154	95	0,200	1
216156	120	0,200	1

Battery powered crimping tools

Battery powered crimping tool „AD300-6“

2 step hydraulic, crimping head can be rotated by 360°, manual return after completed pressing, LED to check battery status, in plastic case, including quick charger, carry strap, no inserts necessary, mandrel shape pressing. Included in delivery: 1 crimping tool, 1 charger, 2 batteries, 1 carry strap, in plastic case.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Pressing width: thorn
- Crimping range cable lugs: Cu 16-300
- Crimping range connectors: Cu 16-120
- Pressing time, battery-operated in sec.: 6
- Battery charging time in min.: 60
- Battery type: NIMH, 14,4 V, 3 Ah
- Weight in kg: 4,5
- Weight of set in kg: 9,5



Art. no.	TL	mm ²	kg	PU
216662	360	16-300	9,500	1

Crimping headstock „KD300-6“

in plastic case.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Pressing width: thorn
- Crimping range cable lugs: Cu 16-300
- Crimping range connectors: Cu 16-120
- Pressing time, battery-operated in seconds: 6
- Battery charging time in minutes: 60
- Battery type: NIMH, 14,4 V, 3 Ah
- Quick coupling
- Weight in kg: 2,8
- Weight of set in kg: 3,8



Art. no.	TL	mm ²	kg	PU
216665	270	16-300	3,800	1

Hydraulic hand pliers „HD300-6“

Crimping head can be rotated by 360°, manual return after completed pressing, light and compact construction in black plastic case.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Pressing width: thorn
- Crimping range cable lugs: Cu 16-300
- Crimping range connectors: Cu 16-120
- Weight in kg: 5,0
- Weight of set in kg: 6,5



Art. no.	TL	mm ²	kg	PU
216660	560	16-300	6,500	1

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Battery powered crimping tools

Battery powered crimping tool „AD400-6“

2 step hydraulic, crimping head can be rotated by 360°, manual return after completed pressing, LED to check battery status, in plastic case, including quick charger, carry strap, no inserts necessary, mandrel shape pressing. Included in delivery: 1 crimping tool, 1 charger, 2 batteries, 1 carry strap, in plastic case.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Head can be opened
- Pressing width: thorn
- Crimping range cable lugs: Cu 25-400
- Crimping range connectors: Cu 25-400
- Pressing time, battery-operated in sec.: 6
- Battery charging time in min.: 60
- Battery type: NiMH, 14,4 V, 3 Ah
- Quick coupling
- Weight in kg: 4,8
- Weight of set in kg: 9,8

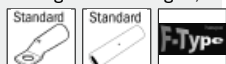


Art. no.	TL	mm ²	kg	PU
216664	360	25-400	9,800	1

Hydraulic hand pliers „HD400-6“

Crimping head can be rotated by 360°, manual return after completed pressing, light and compact construction in black plastic case.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Head can be opened
- Pressing width: thorn
- Crimping range cable lugs: Cu 25-400
- Crimping range connectors: Cu 25-400
- Weight in kg: 5,2
- Weight of set in kg: 6,7

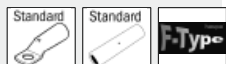


Art. no.	TL	mm ²	kg	PU
216661	580	25-400	6,700	1

Crimping headstock „HKD400“

in plastic case.

- Pressing force in kN: 60
- Working pressure in bar: 700
- Head can be opened
- Pressing width: thorn
- Crimping range cable lugs: Cu 25-400
- Crimping range connectors: Cu 25-400
- Quick coupling
- Weight in kg: 3
- Weight of set in kg: 4



Art. no.	TL	mm ²	kg	PU
216666	280	25-400	4,000	1

Accessories

Mains adapter

for all 14.4 Volt battery tools



Art. no.	kg	PU
216252	0,700	1

Battery

for all 14.4 Volt battery tools



Art. no.	kg	PU
215509	0,900	1

Quick charger



Art. no.	kg	PU
216253	0,700	1

Hydraulic oil

0,5 l

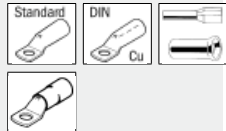
Art. no.	kg	PU
216254	1,000	1

Hydraulic crimping headstocks

Hydraulic crimping headstock „KH-25“

for uninsulated terminals 95 - 630 mm², pressure 250 kN, for crimping dies hexagon shape according to DIN 48083 page 3 and 4.

- Pressing force in kN: 250
- Working pressure in bar: 700
- Opening/ Hub: Pin
- Pressing width: wide
- Pressing area Cu/Al: 95-630
- Dual-piston pump
- Quick coupling
- Weight in kg: 6,4
- Weight of set in kg: 9



Art. no.	TL	mm ²	kg	PU
216236	185	95-630	9,000	1

Hydraulic crimping headstock + cylinder „KH-45“

for terminals and butt connectors to 1000 mm², together with an adapter it is possible to use all other crimping dies of the other crimping headstock, low weight in comparison to the crimping range, excellent price relation, snap head, extensionable system to bend and punch electric bus bars socket-joint connection, crimping head can be separated from the crimping cylinder, both parts will be delivered separately.

- Pressing force in kN: 450
- Working pressure in bar: 700
- Opening/ Hub: Pin
- Pressing width: wide
- Pressing area Cu/Al: 120-1000
- Dual-piston pump
- Quick coupling
- Weight in kg: 10,3
- Weight of set in kg: 13,5



Art. no.	TL	mm ²	kg	PU
216355	185	120-1000	13,500	1

Crimping dies, DIN-connection, Cu

hexagon crimping dies according DIN 48083 page 4 suitable for DIN-connection material according to DIN. Cu ze (free of tensile)

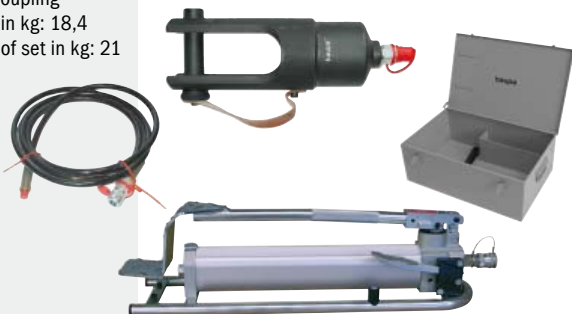


Art. no.	Cu	Al	Id./no.	kg	PU
212372	95	70	18	2,000	1
212376	120		20	2,000	1
212380	150	120	22	1,700	1
212382	185	150	25	1,300	1
212384	240	185	28	1,300	1
212388	300	240	32	1,300	1
212390		300	34	1,300	1
212392	400	400	38	1,300	1
212394	500		42	1,300	1
212396	630	500	44	1,300	1

Hydraulic crimping headstock set

Content: Art. No. 21 62 36 Hydraulic crimping headstock, Art. No. 21 62 38 Hydraulic high-pressure hose, 2 m, Art. No. 21 63 48 Hydraulic foot pump, Art. No. 21 62 51 Carrycase

- Pressing force in kN: 250
- Working pressure in bar: 700
- Opening/ Hub: Pin
- Pressing width: wide
- Pressing area Cu/Al: 95-630
- Dual-piston pump
- Quick coupling
- Weight in kg: 18,4
- Weight of set in kg: 21



Art. no.	mm ²	kg	PU
216250	95-630	21,000	1

Crimping dies, standard

standard, hexagon crimping



Art. no.	mm ²	kg	PU
216304	120	1,000	1
216306	150	1,000	1
216308	185	1,000	1
216310	240	1,100	1
216312	300	1,200	1
216314	400	1,200	1
216316	500	1,200	1
216318	625	1,300	1

Crimping terminals and connectors, DIN

DIN, hexagon crimping for crimping terminals and connectors DIN 46235 and for Al terminals and Al connectors



Art. no.	Cu	Al	Id./no.	kg	PU
216320	120		20	0,800	1
216322	150		22	0,800	1
216324	185	150	25	0,800	1
216326	240	185	28	0,900	1
216328	300	240	32	0,900	1
216330		300	34	0,900	1
216332	400		38	0,900	1
216334	500		42	1,100	1
216336	625		44	1,100	1
216338	800		52	1,200	1
216340	1000		58	1,200	1

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Pumps for hydraulic crimping headstocks

Hydraulic foot pump

material: aluminium alloy, light design, twin-cam pump, automatic switching from closing (ca. 25 ccm/Hub) to working feed rate (ca. 2.5 ccm/Hub), security valve, max. working pressure 700 bar (+ 10/- 30 bar), without hose, with quick coupling



Art. no.	NP	kg	PU
216348	700	12,000	1

Hydraulic high-pressure hose

steel-reinforced with rapid coupling to foot pump Art. No. 21 63 48



Art. no.	TL	kg	PU
216238	2	1,000	1
216240	3	1,100	1
216242	4	1,200	1
216244	5	1,300	1

Electro-hydraulic pump

electric foot switch, completely self-acting, also the release of the dies at the end of the operation, 2 m high pressure tube and hydraulic connectors, for industrial uses, where a high level of production is needed, 220 volt, with foot switch control, pump in a practical, resistant case for working outside



Art. no.	NP	kg	PU
216352	700	41,000	1

Battery-hydraulic pump

2 stage hydraulics, manual control switch, manual return flow after perfect pressure, LED for battery control, 1 quick charger, 2 batteries, carrying belt, max. operating pressure: 700 bar with 1,8 m hose, with quick coupling



Art. no.	NP	kg	PU
216354	700	6,600	1

Elektro-hydraulic pump

2 stage hydraulics, manual control switch, manual return flow after perfect pressure, carrying belt, max. operating pressure: 700 bar with 1,8 m hose, with quick coupling



Art. no.	NP	kg	PU
216356	700	6,600	1

kg Weight in kg
Size Size in mm
TL Total length
Ø Cross-section mm

mm² Diameter in mm²
l/no. Identification number
Length Length in mm
BL Blade length

CW Cutting width
RJ Press zone modular plug
RG Press zone coax. connector
CSS Conductor cross section

NP Nominal pressure bar
Width Width mm
Height Height in mm
Cu Copper

Al Aluminium
CL Cutting length
PU Packing unit/piece