

## Crimp System Pliers for exchangeable crimping dies

97  
43

- > Just one tool for almost 1000 crimping applications
- > Almost parallel crimping die movement
- > Repetitive, high crimping quality due to precision dies and integral lock (self-releasing mechanism)
- > Crimping pressure has been set precisely (calibrated) in the factory, re-adjustable
- > Optimum transmission of force due to lever action for fatigue-reduced operation
- > Ergonomically designed handles
- > Different locators for precise positioning of the connectors
- > Crimping dies for applications not covered in the range offered here, may be available on request
- > Chrome vanadium electric steel in special quality, oil-hardened

### 97 43 200

- > Comes in a plastic case; foam insert with recesses for crimping dies and locators; with service tool (Allen key), screws and nuts
- > Without crimping dies

### 97 43 200 A








- > Pliers without crimping dies, without case

### 97 43 05

- > With attached crimping dies for non-insulated open plug-type connectors (4.8 and 6.3 mm connector width)

### 97 43 06

- > With attached crimping dies for insulated terminals and plug connectors

Article No.	EAN	Applications	Capacity		↔ mm
			mm <sup>2</sup>	AWG	
97 43 200 A	071587	Crimp System Pliers for exchangeable crimping dies*			200
97 43 200	030812	Crimp System Pliers, comes in a plastic case			200
97 43 05	031031	   	0.5 – 6	20 – 10	200
97 43 06	031048	  	0.5 – 6	20 – 10	200

\* Special profiles on request [www.knipex.com](http://www.knipex.com)



97 43 200 A



## KNIPEX eCrimp

97

The KNIPEX eCrimp is the first electromechanically actuated model of crimping pliers for comfortable and reliable crimping of non-insulated terminals up to 25 mm<sup>2</sup> and wire ferrules up to 50 mm<sup>2</sup>.

- > Strong electromechanical drive, no hydraulic components, no leakages
- > Possible use of over 40 KNIPEX crimping dies and locators as well as more than 1000 special crimping dies from the proven Crimp System Pliers (97 43 200)
- > Ergonomically optimised, user-friendly working height during workshop operation
- > Low noise level
- > Powerful Li-ion rechargeable battery (12 V; 1.5 Ah; 18 Wh); charge time approx. 30 min; no memory effect
- > Approx. 170 operating cycles for plug-in connectors with 10 mm<sup>2</sup> nominal size with a single battery charge
- > Tether attachment point to prevent falling during field work

Article No.	EAN	Mains voltage/frequency	Connector socket
97 43 E	076858	230 V / 50 Hz	CEE 7/16



PATENTED

### Long servicing intervals (up to 25.000 crimping actions)!

The KNIPEX eCrimp is designed to only require servicing after 25.000 crimping actions. This means the intervals between servicing the electromechanical crimping pliers is 2.5 : 1 in relation to conventionally actuated crimping pliers.

The pliers are therefore available for crimping use for considerably longer. They do not need to be sent away frequently for servicing. High availability without downtimes while being serviced.

Article No.	EAN 4003773-			Applications	Capacity mm <sup>2</sup>	AWG	Capacity SW mm	Sleeves Ø mm	Number of crimping positions
97 49 04	030850			non-insulated open plug type connectors (plug width 2.8 + 4.8 mm)	0.1 – 2.5	27 – 14			4
97 49 05	030867			non-insulated open plug type connectors (plug width 4.8 + 6.3 mm)	0.5 – 6	20 – 10			3
97 49 06	030836			insulated terminals, plug connectors + butt connectors	0.5 – 6	20 – 10			3
97 49 08	030874			insulated and non-insulated wire ferrules	0.25 – 6	24 – 10			5
97 49 09	030881			insulated and non-insulated wire ferrules	10 / 16 / 25	8 / 6 / 4			3
97 49 10	076896			non-insulated tubular cable lugs and crimp terminals in accordance with DIN 46237 and non-insulated butt and crimp connectors in accordance with DIN 46341	0.25-0.75 / 1-1.5 / 2.5	14 / 16-18 / 18-20			3
97 49 11	076902			non-insulated crimp terminals, tube and compression cable lugs in accordance with DIN 46234 and DIN 46235 and non-insulated crimp, butt and press connectors in accordance with DIN 46341 and DIN 46267	4 / 6 / 10	8 / 10 / 12			3
97 49 14	077756			for non-insulated crimp terminals, tube and compression cable lugs in accordance with DIN 46234 and DIN 46235 and non-insulated crimp, butt and press connectors in accordance with DIN 46341 and DIN 46267	0.5 – 10	20 – 8			4
97 49 15	043164			lug connectors and non-insulated open plug type connectors (plug width 6.3 mm)	1.25 – 2.5 + 3 – 6	18 – 14 / 18 – 10			2 + 1
97 49 16	040675			insulated terminals + cable connectors	10 – 16	8 / 6			2
97 49 18	063186			Twin wire ferrules for two flexible conductors	2 x 6 / 2 x 10 / 2 x 16	2 x 10 / 2 x 8 / 2 x 6			3
97 49 19	030898			insulated and non-insulated wire ferrules	35 – 50	2 / 0			2
97 49 20	045069			F-connectors for TV and satellite connections			7.0 / 8.4 / 8.1	7.7 / 9.5 / 9.5	3
97 49 23	052135			non-insulated terminals + cable connectors	16 + 25	6 + 4			2
97 49 24	030911			D Sub; HD 20; HDE plug	0.03 – 0.56	32 – 20			3
97 49 30	030904			non-insulated crimp connectors in accordance with DIN 46267	1.5 – 4	16 – 12			3
97 49 35	034315			spark plug connectors and distributors	1	18			5
97 49 40	030959			coax connectors RG 58. 59. 62. 71. 223			5.4 / 6.48 / 1.72	6.4 / 7.6 / 2.1	3
97 49 44	041443			rolled contacts	0.14 – 1.5	26 – 16			3
97 49 50	030966			coax connectors/ car phone RG 58. 74. 188. 316			3.25 / 4.52 / 5.41 / 1.72 / 1.07 / 0.72	3.9 / 5.4 / 6.4 / 2.1 / 1.3 / 0.95	6
97 49 54	041450			modular plugs	0.5 – 2.5	20 – 14			4
97 49 59	073734			solar cable connectors Helios H4 (Amphenol)	2.5 + 4 + 6 + 10	14 – 10			3
97 49 60	030928			turned contacts (HTS + Harting)	0.14 – 4	26 – 12			4
97 49 61	045137			turned contacts	1.5 / 2.5 / 4 / 6	10 / 12 / 14 / 16			4
97 49 62	063179			solar cable connectors (Huber + Suhner)	2.5 + 4	14 + 12			3
97 49 63	066675			solar cable connectors (Huber + Suhner)	4 + 6	12 / 10			3
97 49 64	044055			ABS connectors in motor vehicles	1 – 6	18 – 10			2
97 49 65	066682			solar cable connectors MC3 (Multi-Contact)	2.5 – 6	14 – 10			3
97 49 66	066699			solar cable connectors MC4 (Multi-Contact)	2.5 – 6	14 – 10			3
97 49 66 4	072096			solar cable connectors MC4 (Multi-Contact) cutting - stripping - crimping	4	12			1
97 49 66 6	072102			solar cable connectors MC4 (Multi-Contact) cutting - stripping - crimping	6	10			1
97 49 67	066705			solar cable connectors (Hirschmann)	2.5 – 6	14 – 10			3
97 49 68	066712			solar cable connectors (Tyco)	1.5 – 6	16 – 10			4
97 49 69 1	072119			solar cable connectors gesis® solar PST 40 (Wieland)	0.14 – 4 mm <sup>2</sup>	16 / 14 / 12			2
97 49 69 2	072126			solar cable connectors gesis® solar PST 40 (Wieland)	4 – 10	12 – 8			3
97 49 70	030942			Western plugs	4 / 6 / 8-poles	RJ 10 / 11 / 12 / 45			3
97 49 72	076957			solar cable connectors MC3 (Multi-Contact)	4 / 6 / 10	8 / 10 / 12			3

Special profiles on request [www.knipex.com](http://www.knipex.com)

compression joints in conformance to DIN 46267