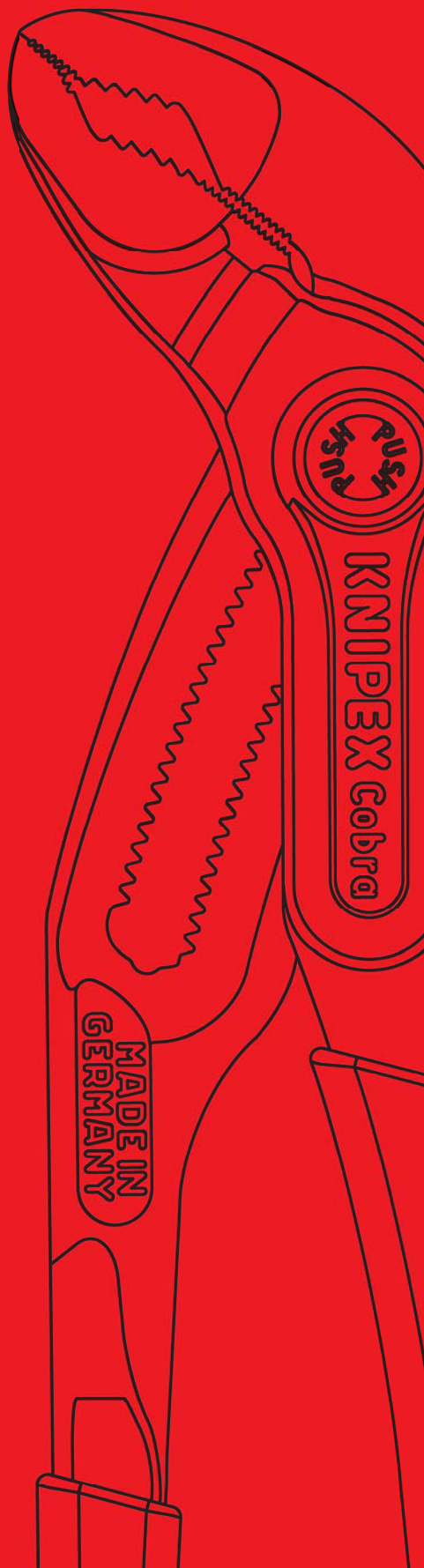
GENERAL CATALOGUE

KNIPEX®

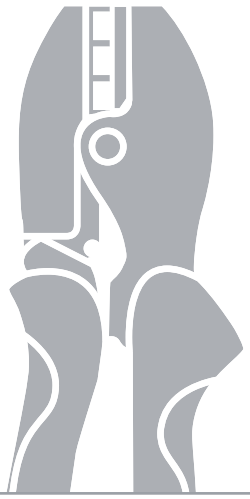
Pliers

MADE IN GERMANY SINCE 1882



Crimping Pliers and Crimp Assortments

Crimp Grip Pliers	166
Criming Pliers	166
Insertion Tool	167
MultiCrimp®	168
Crimp System Pliers	170
eCrimp	171
Crimping Dies	172
Locators	174
Tool Case for Photovoltaics	174
Tool Case for Photovoltaics MC3	175
Mounting Tool for MC3 connectors	175
Set of Mounting Tools MC4 connectors	175
Compression Tool	176
Crimping Pliers for Scotchlok connectors	176
Crimping Pliers for Western plugs	176
Crimping Pliers short design	177
Crimping Pliers also for two-hand operation	178
PreciForce®	179
Four-Mandrel Crimping Pliers for turned contacts	180
Self-Adjusting Crimping Pliers for end sleeves (ferrules) with lateral access	182
Self-Adjusting Crimping Pliers for end sleeves (ferrules) with front loading	183
Crimping Pliers for micro plugs	184
Crimping Pliers for end sleeves (ferrules)	184
Crimping Pliers for end sleeves (ferrules) with front loading	185
Crimp Assortments for end sleeves (ferrules)	186
Crimp Assortments for cable connectors	187
Cable Connectors	189



Crimp Grip Pliers

97
00

- for solder-free electrical connections
- quick release lever
- high contact pressure with minimum handforce using toggle lever transmission
- reproducible crimping quality with high tensile strength because of zero point lock
- adjustable crimping pressure
- Special steel, high-strength

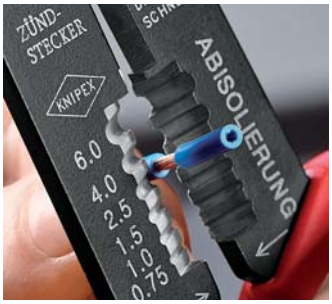
97 00 215 A

Article No.	EAN 4003773-	↔ mm			Pliers	Applications	Capacity mm²	AWG	⚖ g
97 00 215 A	006497	215			burnished	insulated terminals and plug connectors	0.5 - 6	20 - 10	520

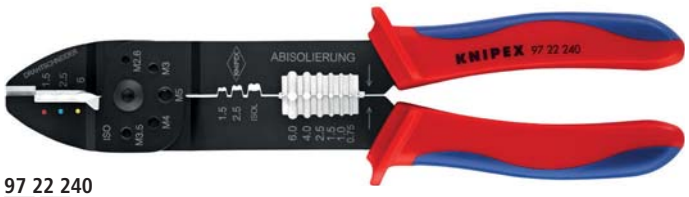
Crimping Pliers

97

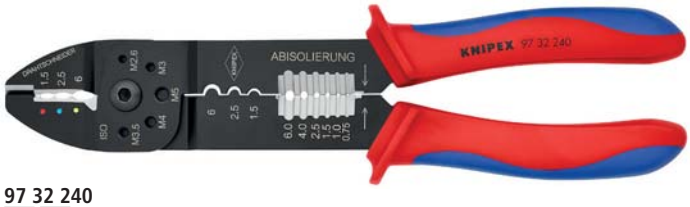
- for cutting cables, stripping wire and crimping insulated and non-insulated terminals, connectors and plug type connectors
- with threaded holes for cutting copper and brass screws threaded M 2.6 / M 3 / M 3.5 / M 4 and M 5
- bolted joint for higher stability and even movement
- Special steel, high-strength



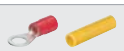
97 21 215



97 22 240



97 32 240

Article No.	EAN 4003773-	↔ mm			Pliers	Handles	Applications	Capacity mm²	AWG	⚖ g
97 21 215	019688	230			black lacquered	with multi-component grips	insulated terminals and cable connectors	0.75 - 6	18 - 10	224
97 21 215 B	019695	230			black lacquered	with multi-component grips	non-insulated open plug-type connectors (plug width 6.3 mm)	0.5 - 2.5	20 - 13	290
97 21 215 C	019701	230			black lacquered	with multi-component grips	uninsulated terminals and cable connectors	0.5 - 6	20 - 10	290
97 22 240	070726	240			black lacquered	with multi-component grips	insulated terminals and cable connectors	0.75 - 6	18 - 10	300
							non-insulated open plug-type connectors (plug width 6.3 mm)	0.5 - 2.5	20 - 13	300
97 32 240	079491	240			black lacquered	with multi-component grips	insulated terminals and cable connectors	1.5 - 6	15 - 10	300
							uninsulated terminals and cable connectors	0.5 - 6	20 - 10	

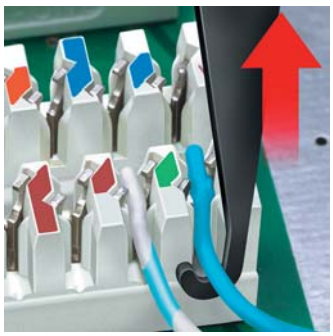
Insertion Tool
for LSA-Plus and identical constructional design

97 40

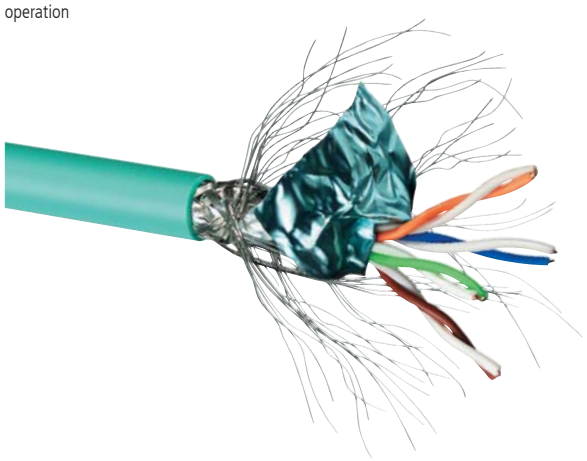
> tool for putting on boards, sockets and fields
> pushing down and cutting in one operation
> for UTP and STP cables, conductor 0.4 - 0.8 mm dia.
> with integrated pulling hook and release blade
> housing: plastic, impact-proof

97 40 10

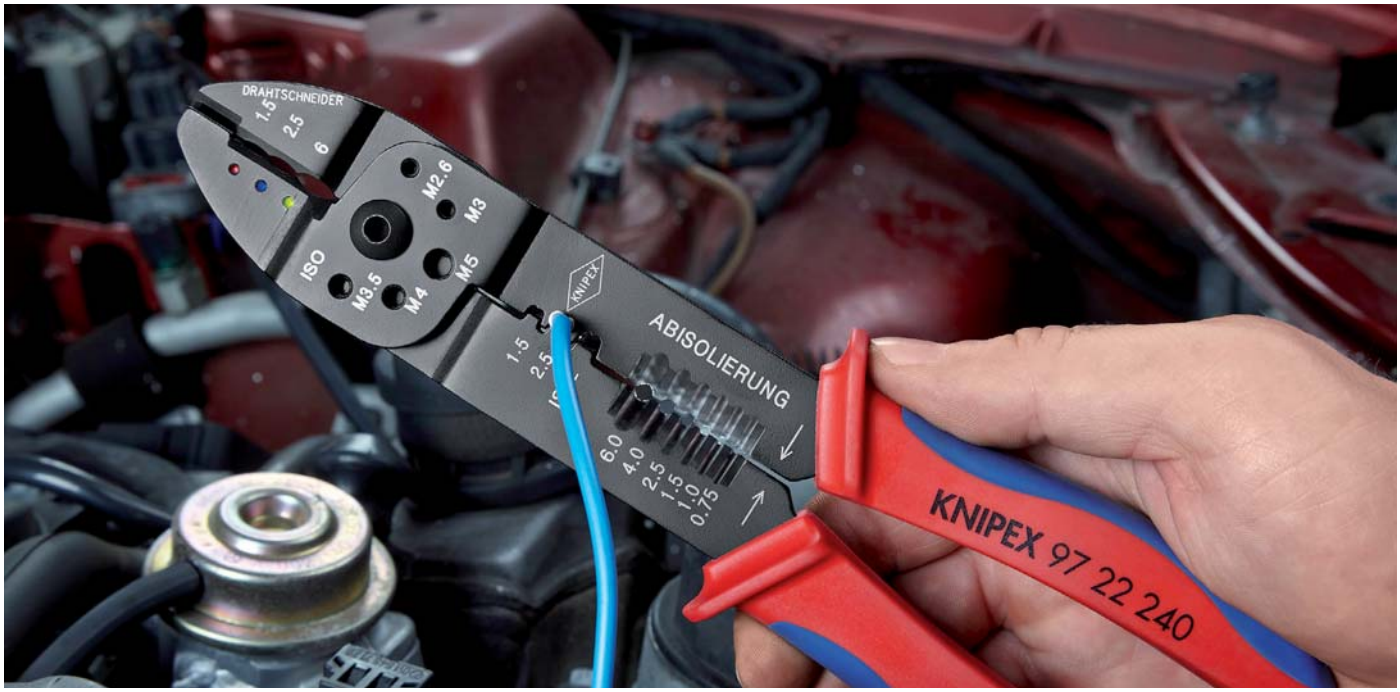
Putting down and cutting the cable in one operation



With integrated pulling hook



Article No.	EAN 4003773-	↔ mm	Head	Applications	Capacity Ø mm	⚖ g
97 40 10	044895	175	burnished	UTP- and STP-cables, LSA-Plus and identical	0.4 - 0.8	100



KNIPEX MultiCrimp®

Crimping Pliers with changer magazine

97 33

- just one tool for the most common crimping applications
- crimping dies changed quickly and easily without any additional tool
- sorted and predected storage of the interchangeable dies in a round magazine
- comfortable, powerful crimping pliers in professional quality
- same reliable crimping results as with fixed crimping dies
- repetitive, high crimping quality due to precision dies and integral lock (self-releasing mechanism)
- Chrome vanadium electric steel in special quality, oil-hardened
- round magazine: plastic, fibreglass-reinforced

Changing position: service lever opens out for parallel jaw positioning

Changing the crimping dies: unlock the magazine position, take out the set of dies which the pliers have been pushed on

Fold in the service lever and press the pliers – ready for use again

97 33 01

97 33 01

Crimping pliers with round magazine and three interchangeable crimping die sets for non-insulated open plug type connectors (plug width 4.8 + 6.3 mm) from 0.5 - 6 mm²; for insulated terminals, plug connectors and butt connectors from 0.5 - 6 mm² and for insulated and non-insulated end sleeves (ferrules) from 0.25 - 6 mm²

Now also for insulated and non-insulated end sleeves (ferrules) 10 / 16 / 25 mm²
Universal indent crimping die for non-insulated connectors

97 33 02

97 33 02

Crimping pliers with round magazine and five interchangeable crimping dies for non-insulated open plug type connectors (plug width 4.8 + 6.3 mm) from 0.5 - 6 mm²; for insulated terminals, plug connectors and butt connectors from 0.5 - 6 mm²; for insulated and non-insulated end sleeves (ferrules) from 0.25 - 6 mm²; for insulated and non-insulated end sleeves (ferrules) with 10 / 16 / 25 mm² and 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

Compact, inexpensive and light-weight crimping pliers for fitting and repairs. The electrician needs only one tool now instead of five as before.

Magazine for crimping dies can be carried on a belt

Clearly visible marking on the crimping dies with pictograms

Article No.	EAN 4003773-	↔ mm				Applications	Capacity mm²	AWG	⚖ g
97 33 01	066927	250				non-insulated open plug type connectors (plug width 4.8 + 6.3 mm)	0.5 - 1 1.5 - 2.5 4 - 6	20 - 10	770
						insulated terminals, plug connectors and butt connectors	0.5 - 1 1.5 - 2.5 4 - 6	20 - 10	
						insulated and non-insulated end sleeves (ferrules)	0.25 - 0.75 1 - 1.5 2.5 4 6	23 - 10	
97 33 02	066934	250				non-insulated open plug type connectors (plug width 4.8 + 6.3 mm)	0.5 - 1 1.5 - 2.5 4 - 6	20 - 10	870
						insulated terminals. plug connectors and butt connectors	0.5 - 1 1.5 - 2.5 4 - 6	20 - 10	
						insulated and non-insulated end sleeves (ferrules)	0.25 - 0.75 1 - 1.5 2.5 4 6	23 - 10	
						insulated and non-insulated end sleeves (ferrules)	10 / 16 / 25	7 / 5 / 3	
						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 - 1 1.5 - 2.5 4 - 6 10	20 - 7	

97 39 05	070078	Crimping dies, for non-insulated open plug type connectors (plug width 4.8 + 6.3 mm)
97 39 06	070085	Crimping dies, for insulated terminals, plug connectors and butt connectors
97 39 08	070092	Crimping dies, for insulated and non-insulated end sleeves (ferrules)
97 39 09	077763	Crimping dies, for insulated and non-insulated end sleeves (ferrules)
97 39 13	070108	Crimping dies, 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
97 39 13 A	077770	
97 39 30	070115	Crimping dies, for compression joints according to DIN 46267
97 39 90	070061	Changer Magazine, empty

Crimp System Pliers
for exchangeable crimping dies

97
43

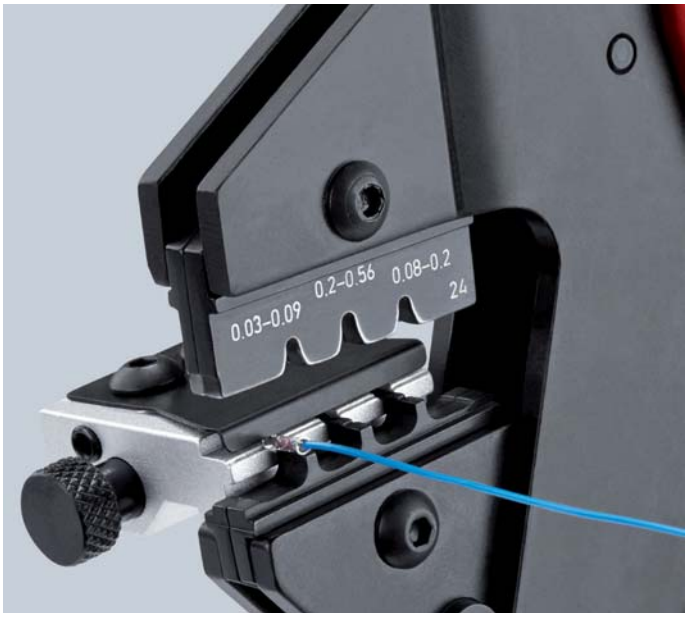
- just one tool for almost 1,000 crimping applications
- almost parallel crimping die movement
- repetitive, high crimping quality due to precision dies and integral lock (self-releasing mechanism)
- crimping pressure has been set precisely (calibrated) in the factory, re-adjustable
- optimum transmission 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

97 43 200 with crimping dies 97 49 06 for insulated terminals, plug connectors and butt connectors

97 43 200 with crimping dies 97 49 09 for end sleeves (ferrules)

97 43 200 A
PATENTED



97 43 400 with crimping dies 97 49 24 and locator 97 49 93 for D-Sub plugs

97 43 05
with attached crimping dies for non-insulated open plug-type connectors (4.8 and 6.3 mm connector width)

9743 06
with attached crimping dies for insulated terminals and plug connectors

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

With the possibility of crimping almost all currently available crimping connections with just one tool and state-of-the-art crimping pliers technology, the crimp system pliers solves almost all tasks in mobile and stationary crimping technology and is an excellent tool for professionals to use for standard crimping.

Article No.	EAN 4003773-	↔ mm			Pliers	Handles	Applications	Capacity mm²	AWG	⚖ g
97 43 200	030812	200			burnished	with multi-component grips	see crimping dies table			988
97 43 200 A	071587	200			burnished	with multi-component grips	see crimping dies table			574
97 43 05	031031	200			burnished	with multi-component grips	Crimp System Pliers for non-insulated open plug-type connectors (4.8 and 6.3 mm connector width)	0.5 - 6	20 - 10	618
97 43 06	031048	200			burnished	with multi-component grips	Crimp System Pliers for insulated terminals plug connectors and butt connectors	0.5 - 6	20 - 10	610

KNIPEX eCrimp

Electromechanical Crimp System Pliers
for exchangeable crimping dies

97 43

- strong electromechanical drive, no hydraulic components, no leakages
- max. pressing force of the jaws approx. 11 kN
- ergonomically optimised, user-friendly working height during workshop operation
- LED working light for targeted illumination of the crimping area low noise level
- 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
- 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 mm² nominal size with a single battery charge
- tether attachment point to prevent falling during field work

97 43 E

97 43 E
with euro plug

97 43 E AUS
with plug adapter for AS/NSZ 3112 (AUS+NZ)

97 43 E UK
with plug adapter for BS 5733 (GB)

97 43 E US
with plug NEMA 1-15P (USA / Canada / Mexico)

Product video

The KNIPEX eCrimp is the first electromechanically actuated model of crimping pliers in the world. The possible use of over 40 KNIPEX crimping dies and locators as well as more than 1,000 special crimping dies from the proven Crimp System Pliers (97 43 200). Its universal application range makes it an essential tool in the workshop and for rough field work.

Article No.	EAN 4003773-	Mains voltage/ frequency	Connector socket	⚖ g
97 43 E	076858	230 V / 50 Hz	CEE 7/16	1960
97 43 E UK	076865	230 V / 50 Hz	BS 5733	1960
97 43 E AUS	076872	230 V / 50 Hz	AS/NSZ 3112	1960
97 43 E US	077008	120 V / 60 Hz	NEMA 1-15P	1960
97 43 E 01	076889	Spare Storage Battery for KNIPEX eCrimp		

Crimping Dies

for Crimp System Pliers
for different applications
1,000 special crimping dies upon request)

Article No.	EAN 4003773-			Applications	Capacity mm²	AWG	Capacity SW mm	Sleeves Ø mm
97 49 04	030850			non-insulated open plug type connectors (plug width 2.8 + 4.8 mm)	plug width 2.8 mm: 0.1 - 0.25 plug width 2.8 mm: 0.5 - 1 plug width 4.8 mm: 0.5 - 1 plug width 4.8 mm: 1.5 - 2.5	27 - 13		
97 49 05	030867			non-insulated open plug type connectors (plug width 4.8 + 6.3 mm)	0.5 - 1 1.5 - 2.5 4 - 6	20 - 10		
97 49 06	030836			insulated terminals, plug connectors and butt connectors	0.5 - 1 1.5 - 2.5 4 - 6	20 - 10		
97 49 07	077749			heat shrinkeable sleeve connectors	0.5 - 1 1.5 - 2.5 4 - 6	20 - 10		
97 49 08	030874			insulated and non-insulated end sleeves (ferrules)	0.25 - 0.75 1 - 1.5 2.5 4 6	23 - 10		
97 49 09	030881				10 / 16 / 25	7 / 5 / 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	0.75 / 1.5 / 2.5 0.5 - 0.75	13 15 - 17 19 - 20		
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	7 / 10 / 11		
97 49 14	077756			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 - 1 1.5 - 2.5 4 - 6 10			
97 49 15	043164			plug connectors (plug width 6.3 mm) and non-insulated open plug type connectors (plug width 4.8 mm)	plug width 6.3 mm: 1.25 - 2.5 plug width 4.8 mm: 1.25 - 2.5 plug width 4.8 mm: 3 - 6	17 - 13 17 - 10		
97 49 16	040675			insulated terminals + cable connectors	10 16	7 / 5		
97 49 18	063186			twin end sleeves	2 x 6 / 2 x 10 / 2 x 16	2 x 10 2 x 7 2 x 5		
97 49 19	030898			insulated and non-insulated end sleeves (ferrules)	35 / 50	2 / 0		
97 49 20	045069			F-connectors for TV and satellite connections			7.0 / 8.4 / 8.1	7.7 / 9.5 / 9.5
97 49 23	052135			non-insulated terminals + cable connectors	16 + 25	5 + 3		
97 49 24	030911			D-Sub; HD 20; HDE plugs	0.03 - 0.09 0.2 - 0.56 0.08 - 0.2	32 - 20		
97 49 25	079798			Micro-Fit™	0.35 - 0.75 / 0.5 - 1.0 / 0.2 - 0.5	20 / 22-24 / 26-30		

Article No.	EAN 4003773-			Applications	Capacity mm²	AWG	Capacity SW mm	Sleeves Ø mm
97 49 26	079804			Mini-Fit®		16 / 18 / 20-24		
97 49 27	079811			MQS-Stecker	0.25 / 0.35 / 0.5			
97 49 30	030904			compression joints according to DIN 46267	1.5 - 4	15 - 11		
97 49 35	034315			spark plug connectors and distributors (snap-on sleeves, saw tooth couplings, threaded sleeves, ignition cable sleeves and ignition distributor couplings)	1	17		
97 49 40	030959			Coax connectors RG 58, 59, 62, 71, 223			5.4 / 6.48 / 1.72	6.4 / 7.6 / 2.1
97 49 44	041443			rolled contacts	0.14 - 0.25 0.3 - 0.5 0.75 - 1.5	26 - 15		
97 49 50	030966			Coax connectors/Car phone RG 58, 174, 188, 316			3.25 / 4.52 / 5.4 / 1.72 / 1.07 / 0.72	3.9 / 5.4 / 6.4 / 2.1 / 1.3 / 0.95
97 49 54	041450			modular plugs	0.5 - 1 0.5 - 1 1.5 - 2.5 1.5 - 2.5	20 - 13		
97 49 59	073734			solar cable connectors Helios H4 (Amphenol)	2.5 + 4 + 6	13 - 10		
97 49 60	030928			turned contacts (HTS + Harting)	0.14 - 4	26 - 11		
97 49 61	045137			turned contacts	1.5 / 2.5 / 4 / 6	10/11/13/15		
97 49 62	063179			solar cable connectors (Huber + Suhner)	2.5 + 4	13 + 11		
97 49 63	066675			solar cable connectors (Huber + Suhner)	4 + 6	11 + 10		
97 49 64	044055			ABS connectors in motor vehicles	1 - 6	17 - 10		
97 49 65	066682			solar cable connectors MC3 (Multi-Contact)	2.5 - 6	13 - 10		
97 49 66	066699			solar cable connectors MC4 (Multi-Contact)	2.5 - 6	13 - 10		
97 49 66 4	072096			solar cable connectors MC4 (Multi-Contact) cutting - stripping - crimping	4	11		
97 49 66 6	072102				6	10		
97 49 67	066705			solar cable connectors (Hirschmann)	2.5 - 6	13 - 10		
97 49 68	066712			solar cable connectors (Tyco)	1.5 - 6	15 - 10		
97 49 69 1	072119			solar cable connectors gesis® solar PST 40 (Wieland)	1.5 - 2.5	15 / 13		
97 49 69 2	072126				4 - 10	11 - 7		
97 49 70	030942			Western plugs	4 / 6 / 8-pole RJ 10; 11; 12; 45			
97 49 71	075066			solar cable connectors MC4 (Multi-Contact)	4 - 10	11 - 7		
97 49 72	076957			solar cable connectors MC3 (Multi-Contact)		7 / 10 / 11		

Special profiles on request

Article No.	EAN 4003773-			Applications	Capacity mm²	AWG	Capacity SW mm	Sleeves Ø mm
97 49 74	044062			unshielded Molex plugs (short design)	4 / 6 / 8-pole RJ 10; 11; 12; 45			
97 49 76	047513			shielded Stewart plugs				
97 49 81	042778			fibre optic connectors, e.g. Harting			3.0 / 4.95 / 6.5	3.5 / 6.0 / 7.5
97 49 82	042785			fibre optic connectors, e.g. Telegärtner			3.25 / 3.65 / 4.52	3.6 / 4.0 / 5.4
97 49 83	044079			fibre optic connectors, e.g. FSMA-, ST-, SC- + STSC- / K-connectors			3.65 / 4.2 / 5.0	4.3 / 5.4 / 6.0
97 49 84	042792			fibre optic connectors, e.g. Huber / Suhner			3.8 / 4.3 / 4.95	4.5 / 5.2 / 6.0
97 49 87	043331			fibre optic connectors, e.g. FSMA-; ST- and MIC-connectors			8.7	9.5

97 49 25 1	079828	Locator for 97 49 25
97 49 26 1	079835	Locator for 97 49 26
97 49 27 1	079842	Locator for 97 49 27
97 49 94	030997	Locator for 97 49 04 / 97 52 04 / 97 52 34
97 49 95	031000	Locator for 97 49 05 / 97 52 05 / 97 52 35
97 49 93	047926	Locator for 97 49 24 (D-Sub-plugs)
97 49 59 1	073741	Locator for 97 49 59 (solar cable connectors Helios H4)
97 49 90	031017	Locator for 97 49 60 (HTS + Harting)
97 49 65 1	066729	Locator for 97 49 65 (solar cable connectors MC3)
97 49 66 1	066736	Locator for 97 49 66 (solar cable connectors MC4)
97 49 68 1	066743	Locator for 97 49 68 (solar cable connectors Solarlok)
97 49 6911	072133	Locator for 97 49 69 1 and 97 49 69 2
97 49 71 1	075073	Locator for 97 49 71 (solar cable connectors MC4)

Tool Case for Photovoltaics

97 91

- with tools for photovoltaics
- without crimping dies – please order separately (see ref. 97 49...) for individual assortment
- with service tools (hexagonal key) for the change of crimping dies
- shock-resistant plastic case
- foam insert with recesses for tools, crimping dies and locators
- dimensions, exterior (W x H x D): 345 x 80 x 280 mm

97 91 01

Article No.	EAN 4003773-				Quantity	g
97 91 01	070351		Tool Case for Photovoltaics			1964
			12 12 11	Precision Insulation Stripper, with adapted blades	1	
		1000 V	95 16 165	Cable Shears	1	
			97 43 200	Crimp System Pliers, for exchangeable crimping dies	1	

Tool Case for Photovoltaics, MC3 (Multi-Contact)

97 91

- the complete tool set to install MC3 connectors
- with service tools (hexagonal key) for the change of crimping dies shock-resistant plastic case
- foam inserts with recesses for the tools, crimping dies and locators
- with four empty plastic boxes for consumables; for individual equipping
- dimensions, exterior (W x H x D): 360 x 105 x 300 mm

97 91 02

Article No.	EAN 4003773-				Quantity	g
97 91 02	074083		Tool Case for Photovoltaics, MC3 (Multi-Contact)			3280
			12 12 11	Precision Insulation Stripper, with adapted blades	1	
		1000 V	95 16 165	Cable Shears	1	
			97 43 200	Crimp System Pliers, for exchangeable crimping dies	1	
			97 49 65	Crimping dies, for solar cable connectors MC3 (Multi-Contact)	1	
			97 49 65 1	Locator for 97 49 65 (solar cable connectors MC3)	1	
			97 49 65 2	Mounting Tool for MC3 connectors	1	

Mounting Tool for MC3 connectors

97

- for easy and quick assembly of MC3 solar cable connectors
- for fit solar sleeves for connectors from 2.5 to 10 mm²
- three capsules (2.5 / 4; 6; 10 mm²) for pulling on the sleeves, integrated in the detachable handle
- body: plastic, fibreglass-reinforced

97 49 65 2

The assembly tool comes with three torpedo mandrels for the various cable cross-sections

Article No.	EAN 4003773-	↔ mm	Capacity mm²	g
97 49 65 2	072010	325	2.5 - 10	460

Set of Mounting Tools for solar cable connectors MC4 (Multi-Contact)

97

- set of two mounting tools
- to tighten cable glands of MC4 solar plugs
- to open the locking of MC4 housings (even in case of mounted lock clip)
- tool: plastic, fibreglass-reinforced

97 49 66 2

Article No.	EAN 4003773-	↔ mm	g
97 49 66 2	074106	115	18

Compression Tool
for Coax connectors

97 40

For crimping F, BNC and RCA connectors
Robust design

- suitable for RG 59 / 6 / 11 cable redatable head for different cable sizes
- redatable insert for various types of connector
- adjusting screw for various connector lengths
- applicable among others for compression connectors Kathrein EMK 12; Cablecon F-56 CX3 5.1; Astro FKS 06

97 40 20 SB

Size X after compression	plugs	
17 - 24 mm		F (RG 59/6)
30 - 37 mm		BNC (RG 59/6)
22 - 29 mm		RCA (59/6)
35 - 42 mm		F (RG 11)

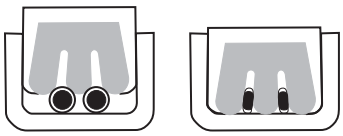
Article No.	EAN 4003773-	↔ mm	Applications	⚖ g
97 40 20 SB	077626	175	for F, BNC and RCA-plugs	430

Crimping Pliers for Scotchlok connectors
with side cutter

97 50

- for crimping plastic-insulated telecommunication or signal cables using the U-contact principle in single Scotchlok connectors
- no stripping necessary, U-shaped elements establish the connection
- cutting edges additionally induction hardened
- with opening spring
- Vanadium electric steel; forged, oil-hardened

97 50 01



Article No.	EAN 4003773-	↔ mm			Head	Handles	Applications	Capacity Ø mm	⚖ g
97 50 01	028239	155			polished	plastic coated	Scotchlok single connector	0.4 - 1.1	135

Crimping Pliers for Western plugs

97 51

- professional tool for cutting and stripping unshielded ribbon telephone cables
- for crimping 6- and 8-pole Western plugs type RJ 11/12 (9.65 mm width) and type RJ 45 (11.68 mm width)
- exact crimping process due to parallel crimping
- repetitive, high crimping quality due to integral lock (self-releasing mechanism)
- with length cutter and dismantling knife for ribbon cables 6 and 12 mm length
- with additional stripping device for round cables
- Chrome vanadium electric steel in special quality, oil-hardened

97 51 10

Article No.	EAN 4003773-	↔ mm			Handles	Capacity	⚖ g
97 51 10	043171	190			with multi-component grips	RJ 11/12 (6-poles) 9.65 mm RJ 45 (8-poles) 11.68 mm	340
97 59 06	029700	4 spare blades for poles 97 51 10					

Crimping Pliers for Western plugs

97 51

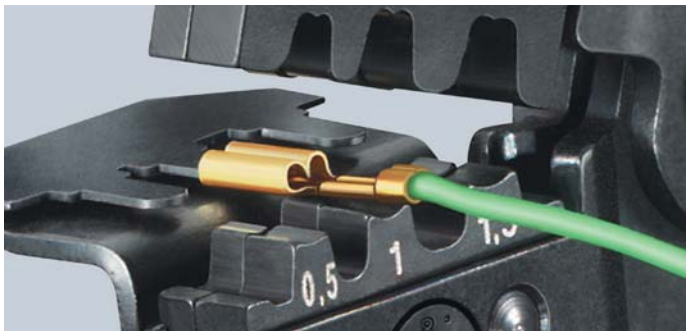
- professional tool for cutting and stripping unshielded ribbon telephone cables
- for crimping 6- and 8-pole Western plugs type RJ 11/12 (9.65 mm width) and type RJ 45 (11.68 mm width)
- exact crimping process due to parallel crimping
- repetitive, high crimping quality due to integral lock (self-releasing mechanism)
- with length cutter and dismantling knife for ribbon cables 6 and 12 mm length
- with additional stripping device for round cables
- Chrome vanadium electric steel in special quality, oil-hardened

97 51 12

Article No.	EAN 4003773-	↔ mm			Handles	Capacity	⚖ g
97 51 12	043188	200			with multi-component grips	RJ 10 (4-poles) 7.65 mm RJ 11/12 (6-poles) 9.65 mm RJ 45 (8-poles) 11.68 mm	522
97 59 12	069997	Spare blades for 97 51 12					

Crimping Pliers
short design

97 52



97 52 14
available as accessory: locator for non-insulated open plug-type connectors

- 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 thanks to toggle lever for fatigue-reduced operation
- good handling due to 20° angled head, low weight and short design
- Chrome vanadium electric steel in special quality, oil-hardened

97 52 14

Article No.	EAN 4003773-	↔ mm			Handles	Applications	Capacity mm²	AWG	⚖ g
97 52 14	026808	195			with multi-component grips	non-insulated open plug type connectors (plug width 2.8 + 4.8 mm)	0.10 - 1.5	27 - 16	387
97 52 20	026853	195			with multi-component grips	COAX-, BNC- and TNC connectors RG 58 / 59 / 62 / 71 / 223			380
97 59 14	026976	Locator for 97 52 14							

Crimping Pliers
also for two-hand operation

97 52

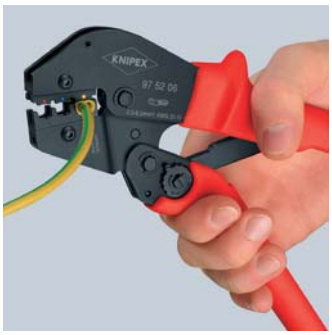
- for solder-free electrical connections
- the ingenious lever transmission reduces the handforce up to 30% compared with regular crimping pliers
- repetitive, high crimping quality due to precision dies and integral lock (self-releasing mechanism)
- crimping pressure has been set precisely (calibrated) in the factory, re-adjustable
- two-hand operation for easy crimping of large conductor diameters
- easy handling as a result of well balanced centre of gravity, angled head and ergnomically shaped handles
- Chrome vanadium electric steel in special quality, oil-hardened

97 52 04

Product video

97 52 06

First step: move the handle with two fingers only until both jaws touch the connector to be crimped



Second step: now use the whole hand for further crimping procedure

Third step: when greater hand force is required, such as e.g. when crimping insulated connectors 6 mm², two-hand operation is possible by the longer handles

97 52 10

Article No.	EAN 4003773-	↔ mm			Applications	Capacity mm²	AWG	⚖ g
97 52 04	025450	250			non-insulated open plug type connectors (plug width 2.8 + 4.8 mm)	2.8 mm: 0.1 - 0.25 2.8 mm: 0.5 - 1 4.8 mm: 0.5 - 1 4.8 mm: 1.5 - 2.5	27 - 13	562
97 52 05	025467	250			non-insulated open plug type connectors (plug width 2.8 + 4.8 mm)	0.5 - 1 1.5 - 2.5 4 - 6	20 - 10	572
97 52 06	025474	250			insulated terminals, plug connectors and butt connectors	0.5 - 1 1.5 - 2.5 4 - 6	20 - 10	565
97 52 08	025481	250			insulated and non-insulated end sleeves (ferrules)	0.25 - 0.75 1 - 1.5 2.5 4 6	23 - 10	565
97 52 09	025498	250			insulated and non-insulated end sleeves (ferrules)	10 / 16 / 25	7/ 5/ 3	571
97 52 10	023678	250			Coax-, BNC- and TNC-connectors			577
97 52 13	048084	250			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 - 1 1.5 - 2.5 4 - 6 10	20 - 7	558
97 52 19	052142	250			insulated and non-insulated end sleeves (ferrules)	35 / 50	2 / 0	567
97 52 23	052159	250			non-insulated terminals + cable connectors	16 / 25	5 / 3	565

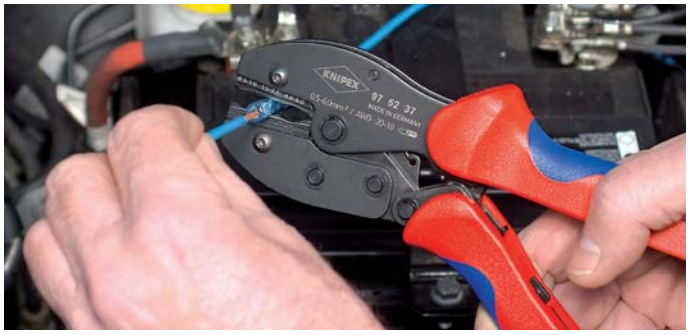
97 49 94	030997	Locator for 97 49 04 / 97 52 04 / 97 52 34
97 49 95	031000	Locator for 97 49 05 / 97 52 05 / 97 52 35

KNIPEX PreciForce®
Crimping Pliers

97 52

PreciForce®

- 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 thanks to toggle lever for fatigue-reduced operation
- good handling thanks to favourable handle position, low weight, compact design and ergonomically shaped handles
- Chrome vanadium electric steel in special quality, oil-hardened



97 52 37

Product video
97 52 36

Product video
97 52 38

For daily crimping applications, the specialist likes crimping pliers that work precisely and reliably. In addition, they should be light, comfortable to use,robust and reasonably priced: PreciForce®.

97 52 30

97 52 33

97 52 34

97 52 36

97 52 38

Article No.	EAN 4003773-	↔ mm			Applications	Capacity mm²	AWG	⚖ g
97 52 30	051855	220			compression joints according to DIN 46267	1.5 - 4 (6 - 10)	15 - 11 10 / 7	477
97 52 33	051862	220			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 - 1 1.5 - 2.5 4 - 6 10	20 - 7	478
97 52 34	051879	220			non-insulated open plug type connectors (plug width 2.8 + 4.8 mm)	2.8 mm: 0.1 - 0.25 2.8 mm: 0.5 - 1 4.8 mm: 0.5 - 1 4.8 mm: 1.5 - 2.5	27 - 13	483
97 52 35	051886	220			non-insulated open plug type connectors (plug width 4.8 + 6.3 mm)	0.5 - 1 1.5 - 2.5 4 - 6	20 - 10	494
97 52 36	051893	220			insulated terminals + cable connectors	0.5 - 1 1.5 - 2.5 4 - 6	20 - 10	487
97 52 37	063193	220			heat shrinkeable sleeve connectors	0.5 - 1 1.5 - 2.5 4 - 6	20 - 10	478
97 52 38	051909	220			insulated and non-insulated end sleeves (ferrules)	0.25 - 0.75 1 - 1.5 2.5 4 6	23 - 10	493
97 52 50	051916	220			COAX-, BNC- and TNC-connectors for RG 58; 174; 188; 316			498

97 49 94	030997	Locator for 97 49 04 / 97 52 04 / 97 52 34
97 49 95	031000	Locator for 97 49 05 / 97 52 05 / 97 52 35

Four-Mandrel Crimping Pliers for turned contacts

97 52

- for crimping turned contacts
- four-mandrel crimping for top-quality crimping connections
- mandrel gauge to check the basic setting
- repetitive, high crimping quality due to integral lock (self-releasing mechanism)
- optimum transmission of force due to highly effective lever action for fatigue-reduced operation
- high operation comfort thanks to handy shape
- Chrome vanadium electric steel in special quality, oil-hardened

97 52 63
fine adjustment of pressure depending on the conductor's diameter by means of adjusting wheel; pliers in a plastic case with foam insert and standard locator for precise positioning of the contacts

97 52 63 DG
crimping capacity can be adjusted in increments of 0.01 mm; with digital display of the preset crimping capacities and possibility of re-calibration via RESET function with electronic wear monitoring; adjustment in mm, inches or comparable selection positions according to MIL; pliers in a plastic case with foam insert and standard locator for precise positioning of the contacts

97 52 64
pressure adjustment depending on the conductor's diameter by means of adjusting wheel in 4 different positions; locator for positioning the contacts

97 52 65
fine adjustment of pressure depending on the conductor's diameter by means of adjusting wheel; locator for positioning the contacts; with table for calculating the settings; pliers in a plastic case with foam insert

97 52 65 A
fine adjustment of pressure depending on the conductor's diameter by means of adjusting wheel; with table for calculating the settings; pliers in a plastic case with foam insert

97 52 65 DG
crimping capacity can be adjusted in increments of 0.01 mm; with digital display of the preset crimping capacities and possibility of re-calibration via RESET function with electronic wear monitoring; adjustment in mm, inches or comparable selection positions according to MIL; with table for calculating the settings; pliers in a plastic case with foam insert and standard locator for precise positioning of the contacts

97 52 65 DG A
crimping capacity can be adjusted in increments of 0.01 mm; with digital display of the preset crimping capacities and possibility of re-calibration via RESET function with electronic wear monitoring; adjustment in mm, inches or comparable selection positions according to MIL; with table for calculating the settings; pliers in a plastic case with foam insert; without locator

97 59 65 2
universal locator for holding turned contacts for crimping; precisely adjustable to the length (20 - 45 mm) and diameter (1 - 8 mm) of the crimping connector; locator that is universally adjustable (in length and diameter) for the repeatable exact alignment of turned contacts in crimping pliers; can be set to all commercially available turned contacts in the four-mandrel crimping pliers' capacity range

Turned contacts are used for particularly demanding plug-type connections, e.g. in medical industry and aeronautics.
Extremely reliable crimping connections can be achieved only with pliers that work with absolute precision and maintain the required crimping depth in the 1/100 mm range.

97 52 63 DG
PATENTED

97 52 64

97 52 65
PATENTED

97 52 65 DG
PATENTED

97 59 65 2
Universal Locator

Standard locator

Multifunctional digital indication, adjustment in mm, inches or comparable selection positions according to MIL

Article No.	EAN 4003773-	↔ mm			Pliers	Handles	Applications	Capacity mm²	AWG	⚖ g
97 52 63	050148	180		PATENTED	chrome plated	with multi-component grips	turned contacts	0.08 - 2.5	28 - 13	388
97 52 63 DG	063209	195		PATENTED	chrome plated	with multi-component grips	turned contacts	0.08 - 2.5	28 - 13	388
97 52 64	044093	180			chrome plated	with multi-component grips	turned contacts	0.08 - 2.5	28 - 13	424
97 52 65	045236	230		PATENTED	chrome plated	with multi-component grips	turned contacts (Harting; Ilme; Phoenix; Amphenol; Walther; HTS; Contact; Weidmüller)	0.14 - 6	25 - 10	676
97 52 65 A	071594	250		PATENTED	chrome plated	with multi-component grips	turned contacts (Harting; Ilme; Phoenix; Amphenol; Walther; HTS; Contact; Weidmüller)	0.14 - 6	25 - 10	604
97 52 65 DG	063216	250		PATENTED	chrome plated	with multi-component grips	turned contacts (Harting; Ilme; Phoenix; Amphenol; Walther; HTS; Contact; Weidmüller)	0.14 - 6	25 - 10	633
97 52 65 DG A	071990	250		PATENTED	chrome plated	with multi-component grips	turned contacts (Harting; Ilme; Phoenix; Amphenol; Walther; HTS; Contact; Weidmüller)	0.14 - 6	25 - 10	633
97 59 65 2	071600	Universal Locator for 97 52 65 / 97 52 65 A / 97 52 65 DG / 97 52 65 DG A								

Self-Adjusting Crimping Pliers for end sleeves (ferrules)

with lateral access

97 53

Square compression now additionally also for end sleeves (ferrules) up to 16 mm²

Narrow handle width

Crimping capacity can be switched over from 10 mm² to 16 mm²

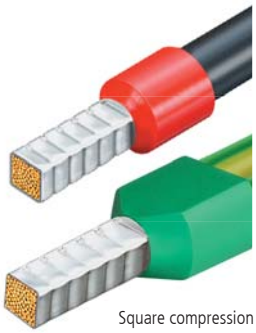
97 53 04

PAT. PEND.

Particularly suitable for all twin-ferrules up to 2 x 6 mm² or 2 x AWG 8

0.08 - 10 mm² + 16 mm²

Square compression for optimum contact areas in the clamp connection



Square compression

Compact crimping pliers for end sleeves (ferrules) with two great advantages for the user:

> Automatic self-adjustment to the end sleeve (ferrule) used: this allows the specialist to work with less strain and enables secure, reliable and quick crimping

Product video

Proven functions

> for crimping end sleeves (ferrules) according to DIN 46228 parts 1 + 4
> self-adjusting adaptation to the desired end sleeve (ferrule) size: no wrong crimps caused by using the wrong die
> repetitive, high crimping quality due to integral lock (self-releasing mechanism)
> tools have been set precisely (calibrated) in the factory
> optimum transmission of force thanks to toggle lever for fatigue-reduced operation
> handy shape and low weight provide high operation comfort

Capacity up to 10 mm²

Narrow handle width

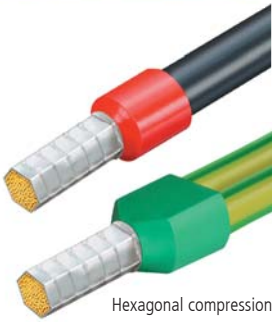
97 53 14

PAT. PEND.

Particularly suitable for all twin-ferrules up to 2 x 4 mm² or 2 x AWG 10

0.08 - 10 mm²

Hexagonal compression for optimum positioning in confined areas



Hexagonal compression

Product video

Article No.	EAN 4003773-	↔ mm			Pliers	Handles	Applications	Capacity mm²	AWG	⚖ g
97 53 04	028017	180			burnished	with multi-component grips	End Sleeves (ferrules)	0.08 - 10 / 16	28 - 7 / 5	405
97 53 14	041474	180			burnished	with multi-component grips	End Sleeves (ferrules)	0.08 - 10	28 - 7	404

Self-Adjusting Crimping Pliers for end sleeves (ferrules)

with front loading

97 53

- for crimping end sleeves (ferrules) according to DIN 46228 parts 1 + 4
- self-adjusting adaptation to the desired end sleeve (ferrule) size: no wrong crimps caused by using the wrong die
- front loading of the end sleeves (ferrules) into the tool
- repetitive, high crimping quality due to integral lock (self-releasing mechanism)
- crimping pressure has been set precisely (calibrated) in the factory, re-adjustable
- optimum transmission of force thanks to toggle lever for fatigue-reduced operation
- high operation comfort thanks to handy shape and low weight
- Chrome vanadium electric steel in special quality, oil-hardened

97 53 08
compression from 0.08 - 10 mm² in one profile; end sleeves (ferrules) up to 2.5 mm² can also be loaded parallely from the side;
suitable in particular for all twin end sleeves (ferrules) up to 2 x 4 mm² or 2 x AWG 10

97 53 09
compression from 0.08 - 10 mm² and 16 mm² in one profile; with selector lever for setting the crimping area either to 0.08 - 10 mm² or 16 mm²;
suitable in particular for all twin end sleeves (ferrules) up to 2 x 6 mm² or 2 x AWG 8

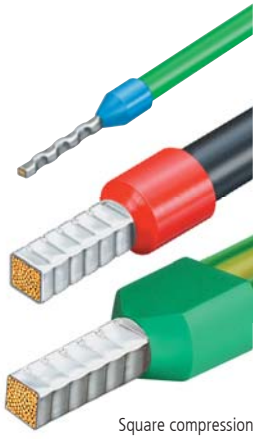
97 53 08

PAT. PEND.

97 53 09

PAT. PEND.

Product video



Square compression

Square crimping

Front loading of end sleeves (ferrules) e.g. in switchboards

97 53 08: lateral loading of end sleeves (ferrules) up to 2.5 mm² parallely from the side e.g. in confined areas

The crimping pliers for end sleeves (ferrules) with three great advantages for the user:
- Automatic self-adjustment to the end sleeve (ferrule) used: this allows the specialist to work with less strain and enables secure, reliable and quick crimping
- Range of applications also for large cross-sections: square crimping 0.08 to 10 + 16 mm²
- Front loading: very helpful under difficult working conditions in confined areas

Article No.	EAN 4003773-	↔ mm			Pliers	Handles	Applications	Capacity mm²	AWG	⚖ g
97 53 08	040187	190			burnished	with multi-component grips	End Sleeves (ferrules)	0.08 - 10	28 - 7	477
97 53 09	044550	190			burnished	with multi-component grips	End Sleeves (ferrules)	0.08 - 10 / 16	28 - 7 / 5	486

Crimping Pliers for micro plugs
parallel crimping

97 54

- parallel crimping performance to satisfy the particularly high standards of small connectors
- repetitive, high crimping quality due to precision dies and integral lock (self-releasing mechanism)
- fixed locator for D-Sub micro plugs for an exact positioning of connector and cable
- crimping pressure has been set precisely (calibrated) in the factory, re-adjustable
- optimum transmission of force thanks to toggle lever for fatigue-reduced operation
- crimping pliers for other mini plugs such as HD 22, Modu IV, Micro Timer, MQS ... on request
- Chrome vanadium electric steel in special quality, oil-hardened

97 54 24

97 54 25

97 54 26

97 54 27

Article No.	EAN 4003773-	↔ mm			Pliers	Handles	Applications	Capacity mm²	AWG	⚖ g
97 54 24	060215	190			burnished	with multi-component grips	D-Sub-; HD 20-; HDE plug	0.03 - 0.56	32 - 20	305
97 54 25	079859	190			burnished	with multi-component grips	Micro-Fit™		20 / 22-24 / 26-30	
97 54 26	079866	190			burnished	with multi-component grips	Mini-Fit®		16 / 18 / 20-24	
97 54 27	079873	190			burnished	with multi-component grips	MQS plug	0.25 / 0.35 / 0.5		

Crimping Pliers for end sleeves (ferrules)

97 6

- for crimping end sleeves (ferrules) according to DIN 46228 parts 1 + 4 in the range from 0.25 up to 2.5 mm²
- crimping in marked trapezoidal dies for reliable connections between the sleeve and the conductor
- Vanadium electric steel; forged, oil-hardened

97 62 145 A

Article No.	EAN 4003773-	↔ mm			Head	Handles	Capacity mm²	AWG	⚖ g
97 61 145 A	035558	145			polished	plastic coated	0.25 - 2.5	23 - 13	140
97 61 145 F	043980	145			polished	plastic coated	0.25 - 2.5	23 - 13	140
97 62 145 A	060154	145			polished	with multi-component grips	0.25 - 2.5	23 - 13	170
97 68 145 A	071754	145		1000 V	polished	insulated with multi-component grips, VDE-tested	0.25 - 2.5	23 - 13	175

Crimping Pliers for end sleeves (ferrules)

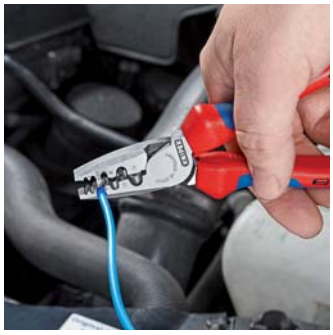
97 7

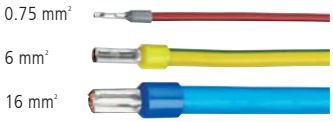
Also as VDE version

Easy crimping due to optimised transmission ratio

Light and slim design

- for crimping end sleeves (ferrules) according to DIN 46228 parts 1 + 4 from 0.25 to 16 mm²
- crimping in marked half-round dies for reliable connections between the sleeve and the conductor
- 9 particularly deep dies with conical side faces
- High-grade special tool steel, forged, oil-hardened





97 71 180

97 72 180

97 78 180

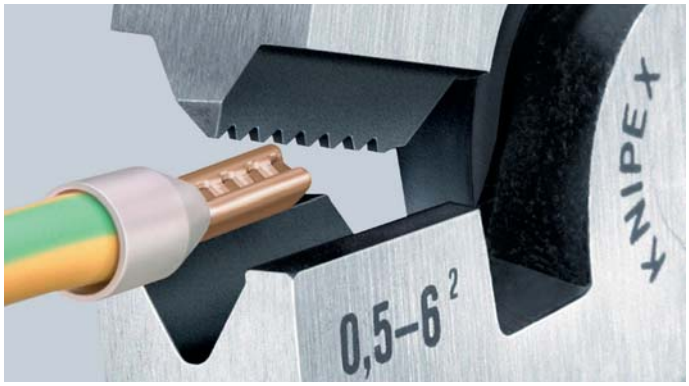
1000 V

Article No.	EAN 4003773-	↔ mm			Head	Handles	Applications	Capacity mm²	AWG	⚖ g
97 71 180	040668	180			polished	plastic coated	End Sleeves (ferrules)	0.25 - 16	23 - 5	205
97 72 180	060185	180			polished	with multi-component grips	End Sleeves (ferrules)	0.25 - 16	23 - 5	242
97 78 180	072003	180		1000 V	polished	insulated with multi-component grips, VDE-tested	End Sleeves (ferrules)	0.25 - 16	23 - 5	254

Crimping Pliers for end sleeves (ferrules)

with front loading

97 8



- for crimping end sleeves (ferrules) according to DIN 46228 parts 1 + 4 in the range 0.5 to 6 mm²
- ideal for work in confined areas, e.g. in narrow and deep switch boxes
- Special tool steel, forged, oil-hardened

97 81 180

Article No.	EAN 4003773-	↔ mm			Head	Handles	Applications	Capacity mm²	AWG	⚖ g
97 81 180	019794	180			polished	plastic coated	End Sleeves (ferrules)	0.5 - 6	20 - 10	227

Crimp Assortments
for end sleeves (ferrules)

97 90

- in a TANOS MINI-systainer® (solid plastic box)
- T-Loc fastener for one-handed operation: open or close the systainer® with one turn and connect to a second systainer®
- opening when connected: fast and simple access to content without disconnection
- two stackable plastic inserts with 6 trays each for connectors
- with an assortment of end sleeves (ferrules) with / without collar

97 90 05
with Crimping Pliers for end sleeves 97 71 180

97 90 06
with Crimping Pliers for end sleeves 97 71 180

97 90 09
with Self-Adjusting Crimping Pliers for End Sleeves (ferrules) 97 53 04

97 90 10
with Self-Adjusting Insulation Stripper 12 40 200; with Self-Adjusting Crimping Pliers for End Sleeves (ferrules) 97 53 04

97 90 12
with Self-Adjusting Insulation Stripper 12 40 200; with Self-Adjusting Crimping Pliers for End Sleeves (ferrules) 97 53 08

97 90 23
with Crimping Pliers "PreciForce" for End Sleeves (ferrules) 97 52 38

97 90 24
with Self-Adapting Universal Insulation Stripper "MultiStrip 10" 12 42 195; with Self-Adjusting Crimping Pliers for End Sleeves (ferrules) 97 53 08

Several boxes can be connected with each other

97 90 05

97 90 06

97 90 09

97 90 10

97 90 12

97 90 23

97 90 24

Article No.	EAN 4003773-	Pliers		200 x mm²	150 x mm²	100 x mm²	75 x mm²	50 x mm²	40 x mm²	⚖ g
97 90 05	025535	97 71 180		0.5 / 0.75 / 1 / 1.5 / 2.5	4 / 6			10 / 16		930
97 90 06	025542	97 71 180		0.5 / 0.75 / 1 / 1.5	2,5		4 / 6	10	16	1000
97 90 09	028574	97 53 04		0.5 / 0.75 / 1 / 1.5 / 2.5		4 / 6		10		1420
97 90 10	046202	97 53 04 / 12 40 200		0.5 / 0.75 / 1 / 1.5 / 2.5		4 / 6		10		1353
97 90 12	048916	97 53 08 / 12 40 200		0.5 / 0.75 / 1 / 1.5 / 2.5		4 / 6		10		1427
97 90 23	062158	97 52 38		0.5 / 0.75 / 1 / 1.5 / 2.5		4 / 6				1226
97 90 24	062394	97 53 08 / 12 42 195		0.5 / 0.75 / 1 / 1.5 / 2.5		4 / 6		10		1348
97 90 00 LE	054009	TANOS MINI-systainer® empty								900

Crimp Assortments
for cable connectors

97 90

97 90 00
with Crimp Grip Pliers 97 00 215 A

97 90 01
with Crimping Pliers 97 32 225

97 90 21
with Crimping Pliers PreciForce® 97 52 36 (for insulated terminals and plug connectors)

97 90 22
with Self-Adapting Universal Insulation Stripper "MultiStrip 10" 12 42 195;
with Crimping Pliers PreciForce® 97 52 36 (for insulated terminals and plug connectors)

Article No.	EAN 4003773-		Pliers	Cable Connectors	Quantity	Cable mm²	g
97 90 00	025375		97 00 215 A	Blade Terminal Sockets, 6.3 x 0.8 mm	25	4 - 6	1391
					25	1.5 - 2.5	
					25	0.5 - 1	
				Round Sockets, Ø 4 mm	25	0.5 - 1	
				Cable Connectors, eye type, Ø 4 mm	25	0.5 - 1	
					25	1.5 - 2.5	
				Cable Connectors, eye type, Ø 5 mm	25	1.5 - 2.5	
					25	4 - 6	
				Cable Connectors, eye type, Ø 6 mm	25	4 - 6	
				Butt Connectors, insulated, red	25	0.5 - 1	
				Butt Connectors, insulated, blue	25	1.5 - 2.5	
				Round Pin Plugs, Ø 4 mm	25	0.5 - 1	
97 90 21	062134		97 52 36	Blade Terminal Sockets, 6.3 x 0.8 mm	25	0.5 - 1	1416
					25	1.5 - 2.5	
				Cable Connectors, eye type, Ø 4 mm	25	0.5 - 1	
				Cable Connectors, eye type, Ø 5 mm	25	0.5 - 1	
				Cable Connectors, eye type, Ø 6 mm	25	4 - 6	
				Cable Connectors, eye type, Ø 8 mm	25	4 - 6	
				Cable Connectors, eye type, Ø 4 mm	25	1.5 - 2.5	
				Cable Connectors, eye type, Ø 5 mm	25	1.5 - 2.5	
				Cable Connectors, eye type, Ø 6 mm	25	1.5 - 2.5	
				Butt Connectors, insulated, red	25	0.5 - 1	
				Butt Connectors, insulated, blue	25	4 - 6	
				Butt Connectors, insulated, yellow	25	1.5 - 2.5	
97 90 22	062141		97 52 36 12 42 195	Blade Terminal Sockets, 6.3 x 0.8 mm	25	0.5 - 1	1527
					25	1.5 - 2.5	
				Cable Connectors, eye type, Ø 4 mm	25	0.5 - 1	
				Cable Connectors, eye type, Ø 5 mm	25	0.5 - 1	
				Cable Connectors, eye type, Ø 4 mm	25	1.5 - 2.5	
				Cable Connectors, eye type, Ø 5 mm	25	1.5 - 2.5	
				Cable Connectors, eye type, Ø 6 mm	25	1.5 - 2.5	
					25	4 - 6	
				Cable Connectors, eye type, Ø 8 mm	25	4 - 6	
				Butt Connectors, insulated, red	25	0.5 - 1	
				Butt Connectors, insulated, blue	25	1.5 - 2.5	
				Butt Connectors, insulated, yellow	25	4 - 6	
97 90 25	076971		97 22 240	Non-insulated Blade Terminal Sockets 6.3 x 0.8 mm	25	0.5 - 1.5	1150
					25	1 - 2.5	
				Blade Terminal Sockets 6.3 x 0.8 mm	25	0.5 - 1	
					25	1.5 - 2.5	
					25	4 - 6	
				Blade Terminal Plugs 6.3 x 0.8 mm	25	0.5 - 1	
					25	1.5 - 2.5	
				Cable Connectors, eye type Ø 4 mm	25	0.5 - 1	
					25	1.5 - 2.5	
				Butt Connectors, insulated, red	25	0.5 - 1	
				Butt Connectors, insulated, blue	25	1.5 - 2.5	
				Butt Connectors, insulated, yellow	25	4 - 6	

Crimp Assortments
for cable connectors

97
90

97 90 25
with Crimping Pliers 97 22 240

97 90 26
with Crimping Pliers 97 32 240

Article No.	EAN 4003773-		Pliers	Cable Connectors	Quantity	Cable mm²	g
97 90 26	079521		97 32 240	Blade Terminal Sockets, 6.3 x 0.8 mm	25	1.5 - 2.5	1420
				Blade Terminal Sockets, 6.3 x 0.8 mm	25	4 - 6	
				Blade Terminal Sockets, 6.3 x 0.8 mm	25	0.5 - 1	
				Cable Connectors, eye type, Ø 4 mm	25	0.5 - 1	
				Cable Connectors, eye type, Ø 4 mm	25	1.5 - 2.5	
				Cable Connectors, eye type, Ø 5 mm	25	1.5 - 2.5	
				Cable Connectors, eye type, Ø 5 mm	25	4 - 6	
				Cable Connectors, eye type, Ø 6 mm	25	4 - 6	
				Butt Connectors, insulated, Red	25	0.5 - 1	
				Butt Connectors, insulated, Blue	25	1.5 - 2.5	
				Round Sockets, Ø 4 mm	25	0.5 - 1	
				Round Pin Plugs, Ø 4 mm	25	0.5 - 1	
97 90 00 LE	054009	TANOS MINI-systainer® empty					900

Cable Connectors
DIN 46247

97
99

Article No.	EAN 4003773-		Width x Thickness mm²	Cable mm²	AWG	Colour	
97 99 001	075882	Blade Terminal Sockets, insulated	2.8 x 0.5	0.5 - 1	20 - 17	red	100
97 99 010	075899		4.8 x 0.8	0.5 - 1	20 - 17	red	100
97 99 011	075905		4.8 x 0.8	1.5 - 2.5	15 - 13	blue	100
97 99 020	075912		6.3 x 0.8	0.5 - 1	20 - 17	red	100
97 99 021	075929		6.3 x 0.8	1.5 - 2.5	15 - 13	blue	100
97 99 022	075936		6.3 x 0.8	4 - 6	11 - 10	yellow	100
97 99 030	075943		7.7 x 0.8	1.5 - 2.5	15 - 13	blue	100

97 99 022

Article No.	EAN 4003773-		Width x Thickness mm²	Cable mm²	AWG	
97 99 050	075950	Plug Connectors, non-insulated	2.8 x 0.8	0.5 - 1	20-17	100
97 99 060	075967		4.8 x 0.8	1.5 - 2.5	16-14	100
97 99 070	075974		6.3 x 0.8	0.5 - 1.5	20-15	100
97 99 071	075981		6.3 x 0.8	1 - 2.5	17-14	100

97 99 050

Article No.	EAN 4003773-		Width x Thickness mm²	Cable mm²	AWG	Colour	
97 99 090	075998	Flat Pin Accessory Distributors, insulated	6.3 x 0.8	0.5 - 1	20 - 17	red	100
97 99 091	076001		6.3 x 0.8	1.5 - 2.5	15 - 13	blue	100
97 99 092	076018		6.3 x 0.8	4 - 6	11 - 10	yellow	100

97 99 091

Article No.	EAN 4003773-		Width x Thickness mm²	Cable mm²	AWG	Colour	
97 99 110	076025	Blade Terminal Plugs, insulated	6.3 x 0.8	0.5 - 1	20 - 17	red	100
97 99 111	076032		6.3 x 0.8	1.5 - 2.5	15 - 13	blue	100
97 99 112	076049		6.3 x 0.8	4 - 6	11 - 10	yellow	100

97 99 111

Article No.	EAN 4003773-		Plug Ø mm	Cable mm²	AWG	Colour	
97 99 130	076056	Round Sockets, insulated	4	0.5 - 1	20 - 17	red	100
97 99 131	076063		5	1.5 - 2.5	15 - 13	blue	100

97 99 131

Article No.	EAN 4003773-		Plug Ø mm	Cable mm²	AWG	Colour	
97 99 150	076070	Round Pin Plugs, insulated	4	0.5 - 1	20 - 17	red	100
97 99 151	076087		5	1.5 - 2.5	15 - 13	blue	100

97 99 151

97 52 36

97 53 04

97 22 240

Cable Connectors
DIN 46247

97
99

Article No.	EAN 4003773-		Screws Ø mm	Cable mm²	AWG	Colour	
97 99 170	076094	Cable Connectors, eye type, insulated	3	0.5 - 1	20 - 17	red	200
97 99 171	076100		4	0.5 - 1	20 - 17	red	200
97 99 172	076117		5	0.5 - 1	20 - 17	red	200
97 99 173	076124		4	1.5 - 2.5	15 - 13	blue	100
97 99 174	076131		5	1.5 - 2.5	15 - 13	blue	100
97 99 175	076148		6	1.5 - 2.5	15 - 13	blue	100
97 99 176	076155		8	1.5 - 2.5	15 - 13	blue	100
97 99 177	076162		5	4 - 6	11 - 10	yellow	100
97 99 178	076179		6	4 - 6	11 - 10	yellow	100
97 99 179	076186		8	4 - 6	11 - 10	yellow	100
97 99 180	076193		10	4 - 6	11 - 10	yellow	100

97 99 170

Article No.	EAN 4003773-		Screws Ø mm	Cable mm²	AWG	
97 99 210	076209	Non-insulated Solderless Terminals	3	0.5 - 1	20 - 17	200
97 99 211	076216		4	0.5 - 1	20 - 17	200
97 99 212	076223		5	0.5 - 1	20 - 17	200
97 99 213	076230		4	1.5 - 2.5	15 - 13	100
97 99 214	076247		5	1.5 - 2.5	15 - 13	100
97 99 215	076254		6	1.5 - 2.5	15 - 13	100
97 99 216	076261		8	1.5 - 2.5	15 - 13	100
97 99 217	076278		5	4 - 6	11 - 10	100
97 99 218	076285		6	4 - 6	11 - 10	100
97 99 219	076292		8	4 - 6	11 - 10	100
97 99 220	076308		10	4 - 6	11 - 10	100

97 99 210

Article No.	EAN 4003773-		Cable mm²	AWG	Colour	
97 99 250	076315	Heat Shrinkable Butt Connectors	0.5 - 1	20 - 17	red	100
97 99 251	076322		1.5 - 2.5	15 - 13	blue	100
97 99 252	076339		4 - 6	11 - 10	yellow	100

97 99 252

Article No.	EAN 4003773-		Cable mm²	AWG	Colour	
97 99 270	076346	Butt Connectors, insulated	0.5 - 1	20 - 17	red	100
97 99 271	076353		1.5 - 2.5	15 - 13	blue	100
97 99 272	076360		4 - 6	11 - 10	yellow	100

97 99 272

Article No.	EAN 4003773-		Cable mm²	AWG	mm	
97 99 290	076377	Butt Connectors, non-insulated	0.5 - 1	20 - 17	15	200
97 99 291	076384		1.5 - 2.5	15 - 13	15	200
97 99 292	076391		4 - 6	11 - 10	15	100
97 99 293	076407		10	7	15	100

97 99 290

Cable Connectors
DIN 46247

97
99

Article No.	EAN 4003773-		↔ mm	Cable mm²	AWG	Colour	
97 99 330	076414	End Sleeves (ferrules) with collar	14	0.5	20	white	200
97 99 331	076421		14	0.75	18	grey	200
97 99 332	076438		14	1	17	red	200
97 99 333	076445		14	1.5	15	black	200
97 99 334	076452		14	2.5	13	blue	200
97 99 335	076469		17	4	11	grey	200
97 99 336	076476		20	6	10	yellow	100
97 99 337	076483		22	10	7	red	100
97 99 338	076490		24	16	5	blue	100
97 99 339	076506		30	25	3	yellow	50
97 99 350	076513	End Sleeves (ferrules) with collar	16	0.5	20	white	200
97 99 351	076520		16	0.75	18	grey	200
97 99 352	076537		16	1	17	red	200
97 99 353	076544		16	1.5	15	black	200
97 99 354	076551		16	2.5	13	blue	200
97 99 355	076568		20	4	11	grey	200
97 99 356	076575		26	6	10	yellow	100
97 99 357	076582		28	10	7	red	100
97 99 358	076599		28	16	5	blue	100
97 99 359	076605		32	25	3	yellow	50

97 99 336

97 99 353

Article No.	EAN 4003773-		↔ mm	Cable mm²	AWG	Colour	
97 99 370	076612	Twin wire-end ferrules, with plastic collar	15	2 x 0.5	2 x 20	white	200
97 99 371	076629		16	2 x 0.75	2 x 18	grey	200
97 99 372	076636		15	2 x 1	2 x 17	red	200
97 99 373	076643		18	2 x 1.5	2 x 15	black	200
97 99 374	076650		18	2 x 2.5	2 x 13	blue	100
97 99 375	076667		23	2 x 4	2 x 11	grey	100
97 99 376	076674		26	2 x 6	2 x 10	yellow	50
97 99 377	076681		24	2 x 10	2 x 7	red	50
97 99 378	076698		29	2 x 16	2 x 5	blue	25

97 99 374

Article No.	EAN 4003773-		↔ mm	Cable mm²	AWG	
97 99 390	076704	Non-insulated End Sleeves (ferrules)	6	0.50	20	200
97 99 391	076711		6	0.75	18	200
97 99 392	076728		6	1	17	200
97 99 393	076735		7	1.5	15	200
97 99 394	076742		7	2.5	13	200
97 99 395	076759		9	4	11	200
97 99 396	076766		12	6	10	100
97 99 397	076773		12	10	7	100
97 99 398	076780		12	16	5	100
97 99 399	076797		12	25	3	50

97 99 390

KNIPEX-Werk
C. Gustav Putsch KG

42337 Wuppertal

Tel +49 (0) 202 – 47 94 -0
Fax +49 (0) 202 – 47 74 94

info@knipex.de
www.knipex.de

L100 03080/01/10.16/11.500/EN