

Product information

97 43 E

KNIPEX eCrimp

Electromechanical Crimp System Pliers

For exchangeable crimping dies



- With euro plug
- 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
- 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
- Tether attachment point to prevent falling during field work
- Max. pressing force of the jaws approx. 11 kN
- Approx. 170 operating cycles for plug-in connectors with 10 mm² nominal size with a single battery charge



General	
Article No.	97 43 E
EAN	4003773076858
weight	1,960 g
Dimensions	270 x 140 x 50 mm
Reach	yes
RohS	yes

Technical details	
Connector socket	CEE 7/16
	230 V
	50 Hz

Classification	
eCl@ss 5.1.4	21040301
ETIM 5.0	EC000168
ETIM 6.0	EC000168
proficl@ss 6.0	AAA946c003
UNSPSC 13.1	27112750

Accessories	
97 49 04	Crimping dies for non-insulated open plug-type connectors 2.8 + 4.8 mm
97 49 05	Crimping dies for non-insulated open plug-type connectors 4.8 + 6.3 mm
97 49 06	Crimping dies for insulated terminals + plug connectors
97 49 08	Crimping dies for insulated and non-insulated wire ferrules

Accessories	
97 49 09	Crimping dies for wire ferrules
97 49 10	Crimping dies for non-insulated tubular cable lugs and crimp terminals and non-insulated butt and crimp connectors in accordance with DIN 46341
97 49 11	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 49 15	Crimping dies for plug connectors and non-insulated open plug-type connectors
97 49 16	Crimping dies for insulated terminals + plug connectors
97 49 18	Crimping dies for twin wire ferrules
97 49 19	Crimping dies for wire ferrules
97 49 20	Crimping dies for F-connectors for TV and satellite connections
97 49 23	Crimping dies for non-insulated terminals + cable connectors
97 49 24	Crimping dies for D-Sub-plugs
97 49 30	Crimping dies for non-insulated butt connectors
	Crimping dies for non-insulated butt connectors
97 49 35	Crimping dies for spark plug connectors and distributors
97 49 40	Crimping dies for coax connectors
97 49 44	Crimping dies Phoenix contact module connector
97 49 50	Crimping dies for coax connectors / car phone
97 49 54	Crimping dies for Junior Power Timer
97 49 59	Crimping dies for solar cable connectors Helios H4 (Amphenol)
97 49 60	Crimping dies for turned contacts (HTS + Harting)
97 49 61	Crimping dies for turned contacts (Harting)
97 49 62	Crimping dies for solar cable connectors (Huber + Suhner)
97 49 63	Crimping dies for solar cable connectors (Huber + Suhner)
97 49 64	Crimping dies for ABS connectors
97 49 65	Crimping dies for solar cable connectors MC3 (Multi-Contact)

Accessories	
97 49 66	Crimping dies for solar cable connectors MC4 (Multi-Contact)
97 49 66 4	Crimping dies for solar cable connectors MC4 (Multi-Contact) cutting - stripping - crimping
97 49 66 6	Crimping dies for solar cable connectors MC4 (Multi-Contact) cutting - stripping - crimping
97 49 67	Crimping dies for solar cable connectors SunCon (Hirschmann)
97 49 68	Crimping dies
97 49 69 1	Crimping dies for solar cable connectors gesis® solar PST 40 (Wieland)
97 49 69 2	Crimping dies for solar cable connectors gesis® solar PST 40 (Wieland)
97 49 70	Crimping dies for Western plugs
97 49 71	Crimping dies for solar cable connectors MC4 (Multi-Contact)
97 49 72	Crimping dies for solar cable connectors MC3 (Multi-Contact)
97 49 74	Crimping dies for unshielded Molex plugs
97 49 76	Crimping dies for shielded Stewart plugs
97 49 81	Crimping dies for Harting connectors for fibre optics
97 49 82	Crimping dies for Telegärtner connectors for fibre optics
97 49 83	Crimping dies for FSMA, ST, SC, STSC/K connectors
97 49 84	Crimping dies for Huber/Suhner connectors for fibre optics
97 49 87	Crimping dies for FSMA, ST and MIC connectors for fibre optics
97 49 59 1	Locator for 97 49 59 (solar cable connectors Helios H4)
97 49 65 1	Locator for 97 49 65 (solar cable connectors MC3)
97 49 66 1	Locator for 97 49 66 (solar cable connectors MC4)
97 49 68 1	Locator for 97 49 68 (solar cable connectors Solarlok)
97 49 69 11	Locator for 97 49 69 1 and 97 49 69 2
97 49 71 1	Locator for 97 49 71 (solar cable connectors MC4)
97 49 72 1	Locator for 97 49 72 (MC3)
97 49 90	Locator for 97 49 60 (HTS+Harting)
97 49 93	Locator for 97 49 24 (D-Sub-plugs)
97 49 94	Locator for 97 49 04
97 49 95	Locator for 97 49 05
97 49 65 2	Mounting Tool for MC3 connectors
97 49 66 2	Set of Mounting Tools for solar cable connectors MC4 (Multi-Contact)
97 49 91	Locator for 97 49 61 (Harting)

Accessories

97 49 13

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

technical change and errors excepted

