

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
- Suitable for all crimping dies 97 49 XX as well as more than 1000 special crimping dies and locators for the mechanical 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; 2.0 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 compliant	contains SVHC
RoHS compliant	compliant

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

Accessories	
97 49 04	Crimping die for non-insulated, open plug type connectors (2.8 + 4.8 mm width),
97 49 05	Crimping die for non-insulated open plug type connectors (plug width 4.8 + 6.3 mm),
97 49 06	Crimping die for insulated terminals + plug connectors,
97 49 08	Crimping die for insulated and non-insulated wire ferrules,
97 49 09	Crimping die for wire ferrules,
97 49 10	Crimping die for non-insulated tube and crimp cable lugs and non-insulated butt and crimp connectors in accordance with DIN 46341,
97 49 11	Crimping die for non-insulated crimp,
97 49 15	Crimping die for plug connectors and non-insulated open plug-type connectors,
97 49 15	Crimping die for plug connectors and non-insulated open plug-type connectors,
97 49 16	Crimping die For insulated cable lugs and cable connectors,

Accessories

97 49 18	Crimping die for twin wire ferrules,
97 49 18	Crimping die for twin wire ferrules,
97 49 19	Crimping die for wire ferrules,
97 49 20	Crimping die for F-connectors for TV and satellite connections,
97 49 23	Crimping die for non-insulated crimp,
97 49 24	Crimping die for D-Sub-plugs,
97 49 30	Crimping die for non-insulated butt connectors,
	Crimping die for non-insulated butt connectors,
97 49 35	Crimping die for spark plug connectors and distributors,
97 49 40	Crimping die for coax connectors,
97 49 40	Crimping die for coax connectors,
97 49 44	Crimping die Phoenix contact module connector,
97 49 50	Crimping die for coax connectors / car phone,
97 49 50	Crimping die for coax connectors / car phone,
97 49 54	Crimping die for Junior Power Timer,
97 49 54	Crimping die for Junior Power Timer,
97 49 59	Crimping die for solar cable connectors Helios H4 (Amphenol),
97 49 59	Crimping die for solar cable connectors Helios H4 (Amphenol),
97 49 60	Crimping die for turned contacts (HTS + Harting),
97 49 60	Crimping die for turned contacts (HTS + Harting),
97 49 61	Crimping die for turned contacts (Harting),
97 49 62	Crimping die for solar cable connectors (Huber + Suhner),
97 49 63	Crimping die for solar cable connectors (Huber + Suhner),
97 49 64	Crimping die for ABS connectors,
97 49 64	Crimping die for ABS connectors,
97 49 65	Crimping die for solar cable connectors MC3 (Multi-Contact),
97 49 66	Crimping die for solar cable connectors MC4 (Multi-Contact) & MC4 EVO2, 2,5/4/6 mm ²
97 49 66 4	Crimping die for solar cable connectors MC4 (Multi-Contact) & MC4 EVO2,
97 49 66 6	Crimping die for solar cable connectors MC4 (Multi-Contact) & MC4 EVO2,
97 49 67	Crimping die for solar cable connectors SunCon (Hirschmann),
97 49 68	Crimping die Solar cable connectors (Tyco),
97 49 68	Crimping die Solar cable connectors (Tyco),
97 49 69 1	Crimping die for solar cable connectors gesis® solar PST 40 (Wieland),
97 49 69 2	Crimping die for solar cable connectors gesis® solar PST 40 (Wieland),
97 49 69 2	Crimping die for solar cable connectors gesis® solar PST 40 (Wieland),
97 49 70	Crimping die for Western plugs,
97 49 70	Crimping die for Western plugs,
97 49 71	Crimping die for solar cable connectors MC4 (Multi-Contact),
97 49 71	Crimping die for solar cable connectors MC4 (Multi-Contact),
97 49 72	Crimping die for solar cable connectors MC3 (Multi-Contact),

Accessories

97 49 74	Crimping die for unshielded Molex plugs,
97 49 74	Crimping die for unshielded Molex plugs,
97 49 76	Crimping die for shielded Stewart plugs,
97 49 81	Crimping die for Harting connectors for fibre optics,
97 49 82	Crimping die for Telegärtner connectors for fibre optics,
97 49 83	Crimping die for FSMA, ST, SC, STSC/K connectors,
97 49 84	Crimping die for Huber/Suhner connectors for fibre optics,
97 49 87	Crimping die 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 52 04 / 97 52 34,
97 49 95	Locator for 97 49 05 / 97 52 05 / 97 52 35,
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),

technical change and errors excepted



