97 Self-Adjusting Crimping Pliers for End Sleeves (ferrules)

with lateral access, patented

97 53 04

square crimp

0.08 - 10.0 mm²

97 53 14

hexagonal crimp

0.08 - 6.0 mm²

- for crimping end sleeves (ferrules) according to DIN 46228 parts 1 + 4
- for solder-free electrical connections
- lateral loading of the end sleeves (ferrules) into the tool
- simple handling as a result of self-adjustment to the size of the end sleeve (ferrule)
- repetitive, high crimping quality due to integral lock (self-releasing mechanism)
- these tools have been set precisely (calibrated) in the factory
- optimum transmisson of force due to lever action for fatigue-reduced operation
- high operation comfort thanks to handy shape and low weight
- all stressed parts are made of special steel, oil-hardened and tempered

special KNIPEX

The Self-Adjusting Crimping Plier for end sleeves (ferrules) adjusts automatically to the connector size desired in one profile. This means comfortable, reliable and fast crimping.

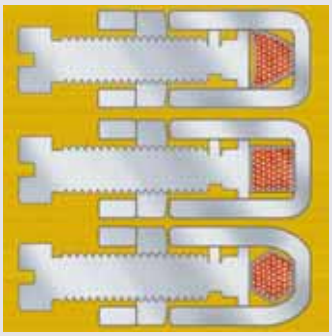
Model 97 53 04:

- square crimping for optimum contact areas in the clamp connection

Model 97 53 14:

- heaxagonal crimping for optimum positioning in confined areas

Article-No.	EAN-Code 4003773-	Range of Application			Capacity mm²	AWG	Length mm	⚖ g
97 53 04	028017			end sleeves (ferrules)	0.08 - 10	28 - 7	180	380
97 53 05 *will be replaced by Art.-No. 97 53 04*	028277			end sleeves (ferrules)	0.75 - 10	18 - 7	180	400
97 53 14	041474			end sleeves (ferrules)	0.08 - 6.0	28 - 10	180	400



The section shows clearly that the square crimping produces a better contact than the trapezoidal crimping.
The hexagonal crimping comes close to the space saving round shape and guarantees optimum contact in narrow round terminal connectors, in contrast to square crimping of the same cross-section

Square-crimped end sleeves (ferrules) ensure good contact zones regardless of the position in the terminal connector