# 97 Self-Adjusting Crimping Pliers for end sleeves 53 (ferrules) with lateral access









- narrow handle width and improved ergonomics
- for crimping end sleeves (ferrules) according to DIN 46228 parts 1 + 4
- self-adjustment to the size of end sleeves (ferrules) required
- fits all twin- ferrules within the application range
- repetitive, high crimping quality due to integral lock (selfreleasing 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
- Chrome vanadium electric steel in special quality, oil-hardened

### 97 53 04:

- Manual force reduced by 20%
- square compression now additionally also for end sleeves (ferrules) up to 16 mm<sup>2</sup>
- square compression for ideal contact surfaces in the clamp connection

## 97 53 14:

- Expanded capacity of hexagonal crimping up to 10 mm<sup>2</sup>
- · hexagonal compression for confined connection dimensions

The small crimping pliers for end sleeves (ferrules) with two major advantages for the user: - Automatic adjustment to the end sleeves used: This makes work easier for the professional and offers reliable and fast crimping. - Expanded range of applications

Article No.	EAN 4003773-			Pliers	Handles	Applications	Capacity mm <sup>2</sup>	AWG	Number of crimping positions	<b>←</b> mm	ΔΔ g
97 53 04	028017	<b>X</b> MM	<b>**</b>	burnished	with multi- component grips	End Sleeves (ferrules)	0,08 - 10 + 16	28 - 5	1	180	405
97 53 14	041474	<b>™</b> M	<b>(3</b>		with multi- component grips		0,08 - 10,0	28 - 7	1	180	404

technical change and errors excepted

### Spare Parts (3)

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Article No.	EAN	
97 59 30	4003773053965	Extension spring for 97 53 4/5/8/9/14
97 59 31	4003773053972	Extension spring for 97 53 4/5/8/9/14
97 59 32	4003773053989	Circlips for model 97 53 for 97 53 xx