

97 Parallel Crimping Plier, for Micro Plugs



97 54 24

- ▶ parallel crimping performance to satisfy the particularly high standards of small connectors
- ▶ for solder-free electrical connections
- ▶ 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
- ▶ these tools have been set precisely (calibrated) in the factory
- ▶ optimum transmission of force due to toggle lever for fatigue-reduced operation
- ▶ crimping pliers for other mini plugs as e. g. HD 22, Modu IV, Micro Timer, MQS, .. on request
- ▶ all stressed parts are made of special steel, oil-hardened and tempered

Article-No.	EAN-Code	Head	Handles	Range of Application	Capacity			⚖
					mm ²	AWG	g	
97 54 24	019787	polished	with two-colour dual component handles	turned contacts	0.03-0.56	32-20	190	265

97 Crimping Pliers for End Sleeves (ferrules)



97 62 145 A

- ▶ for crimping end sleeves (ferrules) according DIN 46228 parts 1 + 4 in an area of application from 0.25 up to 2.5 mm²
- ▶ crimping in marked halfround dies for secure connections between the sleeve and the conductor
- ▶ Vanadium steel, oil-hardened and tempered

Article-No.	EAN-Code	Style	Head	Handles	Range of Application	Capacity			⚖
						mm ²	AWG	g	
97 61 145 A	024149		polished	plastic coated	end sleeves (ferrules)	0.25 - 2.5	23 - 13	140	
97 61 145 F	027218	WMM	polished	plastic coated	end sleeves (ferrules)	0.25 - 2.5	23 - 13	140	
97 62 145 A	060154		polished	two-colour dual component	end sleeves (ferrules)	0.25 - 2.5	23 - 13	165	

97 Crimping Pliers for End Sleeves (ferrules)



97 72 180

- ▶ for crimping end sleeves (ferrules) according DIN 46228 parts 1 + 4 from 0.25 to 16 mm²
- ▶ crimping in marked halfround dies for secure connections between the sleeve and the conductor
- ▶ 9 extremely deep troughs with conical side faces
- ▶ special tool steel, oil-hardened and tempered

Article-No.	EAN-Code	Head	Handles	Range of Application	Capacity			⚖
					mm ²	AWG	g	
97 71 180	019787	polished	plastic coated	end sleeves (ferrules)	0.25-16.0	23-5	265	
97 72 180	060195	polished	two-colour dual component	end sleeves (ferrules)	0.25-16.0	23-5	305	