

CRIMPING PLIERS

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Crimping Pliers for micro plugs

parallel crimping



97 54 24



- parallel crimping performance to satisfy the particularly high standards of small connectors
- 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
- crimping pressure has been set precisely (calibrated) in the factory, re-adjustable
- optimum transmission of force thanks 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
- Chrome vanadium electric steel in special quality, oil-hardened



Article No.	EAN 4003773-	↔ mm			Pliers	Handles	Applications	Capacity mm ²	AWG	⚖ g
97 54 24	060215	190			burnished	with multi-component grips	D Sub; HD 20; HDE plug	0.03 - 0.56	32 - 20	305

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Crimping Pliers for end sleeves (ferrules)



97 62 145 A



97 68 145 A



- for crimping end sleeves (ferrules) according DIN 46228 parts 1 + 4 in the range from 0.25 up to 2.5 mm²
- crimping in marked trapezoidal dies for reliable connections between the sleeve and the conductor
- Vanadium electric steel; forged, oil-hardened



Article No.	EAN 4003773-	↔ mm			Head	Handles	Capacity mm ²	AWG	⚖ g
97 61 145 A	035558	145			polished	plastic coated	0.25 - 2.5	23 - 13	140
97 61 145 F	043980	145			polished	plastic coated	0.25 - 2.5	23 - 13	140
97 62 145 A	060154	145			polished	with multi-component grips	0.25 - 2.5	23 - 13	170
97 68 145 A	071754	145			polished	insulated with multi-component grips, VDE-tested	0.25 - 2.5	23 - 13	175

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Crimping Pliers for end sleeves (ferrules)



97 71 180



97 72 180



97 78 180



Now also as VDE version

30 % easier crimping due to improved leverage

Light and slim design

- for crimping end sleeves (ferrules) according to DIN 46228 parts 1 + 4 from 0.25 to 16 mm²
- crimping in marked half-round dies for reliable connections between the sleeve and the conductor
- 9 particularly deep dies with conical side faces
- High-grade special tool steel, forged, oil-hardened

0.75 mm²



6 mm²



16 mm²



Article No.	EAN 4003773-	↔ mm			Head	Handles	Applications	Capacity mm ²	AWG	⚖ g
97 71 180	040668	180			polished	plastic coated	End Sleeves (ferrules)	0.25 - 16	23 - 5	205
97 72 180	060185	180			polished	with multi-component grips	End Sleeves (ferrules)	0.25 - 16	23 - 5	242
97 78 180	072003	180			polished	insulated with multi-component grips, VDE-tested	End Sleeves (ferrules)	0.25 - 16	23 - 5	254

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Crimping Pliers for end sleeves (ferrules) with front loading



97 81 180



- for crimping end sleeves (ferrules) according to DIN 46228 parts 1 + 4 in the range 0.5 to 6 mm²
- ideal for work in confined areas, e.g. in narrow and deep switch boxes
- Special tool steel, forged, oil-hardened



Article No.	EAN 4003773-	↔ mm			Head	Handles	Applications	Capacity mm ²	AWG	⚖ g
97 81 180	019794	180			polished	plastic coated	End Sleeves (ferrules)	0.5 - 6	20 - 10	227