

- > for solder-free electrical connections
- > the lever transmission reduces the handforce up to 30% compared with regular crimping pliers
- > repetitive, high crimping quality due to precision dies and integral lock (self-releasing mechanism)
- > crimping pressure has been set precisely (calibrated) in the factory
- > two-handed operation for easy crimping of large conductor diameters
- > easy handling as a result of well-balanced center of gravity, angled head and ergonomically shaped handles
- > chrome vanadium electric steel in special quality; oil-hardened



First step: place the connector into the correct crimping position. Squeeze handles slightly to secure connector inside die



Second step: insert wire into connector and squeeze handles to complete crimp



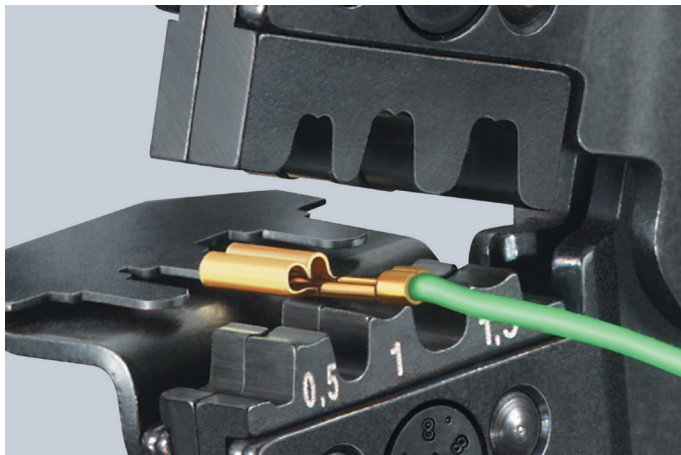
Third step: handles are long enough for two-handed operation. Handles will release automatically when the crimp is complete

Product Number	 Inch mm			Pliers	Handles	Applications	Capacity mm ²	AWG	Number of crimping positions	 lbs
97 52 04	10 250			burnished	non-slip plastic grips	Non-insulated open plug-type connectors (plug width 2.8 + 4.8 mm)	0.1 - 2.5	26 - 14	4	1.24
97 52 05	10 250			burnished	non-slip plastic grips	Non-insulated open plug-type connectors (plug width 4.8 + 6.3 mm)	0.5 - 6.0	22 - 8	3	1.26
97 52 06	10 250			burnished	non-slip plastic grips	Insulated terminals, plug connectors + butt connectors	0.5 - 6.0	22 - 8	3	1.25
97 52 08	10 250			burnished	non-slip plastic grips	Insulated and non-insulated ferrules (end sleeves)	0.25 - 6.0	24 - 8	5	1.25
97 52 09	10 250			burnished	non-slip plastic grips	Insulated and non-insulated ferrules (end sleeves)	10 / 16 / 25	8 / 6 / 4	3	1.26
97 52 10	10 250			burnished	non-slip plastic grips	COAX-, BNC- and TNC-connectors	-	-	3	1.27
97 52 13	10 250			burnished	non-slip plastic grips	Non-insulated crimp terminals, tube and compression cable lugs in accordance with DIN 46234 and DIN 46235 and non-insulated crimp, butt and press connectors in accordance with DIN 46341 and DIN 46267	0.5 - 10.0	22 - 8	4	1.23
97 52 19	10 250			burnished	non-slip plastic grips	Insulated and non-insulated ferrules (end sleeves)	35 - 50	2 and 0 (1/0)	2	1.25
97 52 23	10 250			burnished	non-slip plastic grips	Non-insulated terminals + cable connectors	16 + 25	6 and 4	2	1.25

Crimping Pliers with short design

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52

- > repetitive, high crimping quality due to precision dies and integral lock (self-releasing mechanism)
- > crimping pressure has been set precisely (calibrated) in the factory
- > optimum transmission of force due to toggle lever for fatigue-reduced operation
- > 20° angled head, lightweight and compact design
- > chrome vanadium electric steel in special quality; oil-hardened



97 52 14



 **WARNING:** This product can expose you to chemicals including Diisononyl Phthalate, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

97 59 14

> Locator for non-insulated open plug-type connectors

Product Number	Packaging	Inch mm			Pliers	Handles	Applications	Capacity mm²	AWG	Number of crimping positions	lbs
97 52 14		7 1/2 195			burnished	multi-component grips	Non-insulated open plug- type con- nectors (plug width 2.8 + 4.8 mm)	0.10 - 1.5	26 - 16	4	0.85
97 52 20		7 1/2 195			burnished	multi-component grips	COAX-, BNC- and TNC-connectors RG 58/59/62/71/223	-	-	3	0.84
97 59 14	Locator for 97 52 14 short design										