



PowerCrimp

The brand-new Novopress PowerCrimp, offers a complete Crimping-System, with more than 100 common crimping dies and locators for a vast variety of terminals, splices and disconnects. Especially on force intensive and safety-critical applications, the PowerCrimp shows it's superiority over manual crimping tools. With it's electronic crimp-force monitoring and automatic sequence control, every crimp will be fully completed in unsurpassed quality and safety.

In a range from 0.08 - 50 mm² the PowerCrimp System is suitable for more than 1.000 special crimping applications and offers crimp force, reliability and safety, as only expected from stationary crimping machines so far. The state of the art Li-Ion battery system from Milwaukee enables light weight, high performance and endurance for up to 500 crimps per charge. Thus the Novopress PowerCrimp is also the right choice for your job-lot production.

Advantages

- Complete and flexible Crimp-System with almost 1.000 crimping dies from 0.08 - 50 mm² and parallel jaw closing
- Crimp-force of 1.5 t at your finger tips
- Maximum safety through electronic crimp-force-monitoring and automatic sequence control
- State of the art Li-Ion battery system allows up to 500 crimps per charge
- High performance drive and gear, with only 2.5 sec. per crimp (return stroke)

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Battery operated PowerCrimp

Technical Data

Voltage / Battery System	12 V Li-Ion 1.5 Ah / 3.0 Ah
Power	240 W
Length	approx. 142 mm
width	approx. 50 mm
height	approx. 274 mm
Weight	approx. 2 Kg (incl. battery)
Crimp-force	max. 1,5 t
Crimping range	0.08 - 50 mm ²
Crimping range US	AWG 28 - AWG 0
Protection class	IP 20
Operating temperature	-10° C to +50° C
Noise power level max.	83 db (A)
Noise pressure level	70 db (A)
Vibration value	<2.5 m/s ²



The PowerCrimp is distributed in a solid PP tool box, including 1.5 Ah battery and charger. The state of the art M12 battery system from Milwaukee is available world-wide and

offers sufficient power for all standard applications. For intensive use or extra durability, the optional 3.0 Ah battery offers up to 500 crimps per charge.





Fast and easy change of crimping dies and locators. The optimized allen key is always ready to hand. The push-button with integrated status and service LED's will enhance comfort and safety.



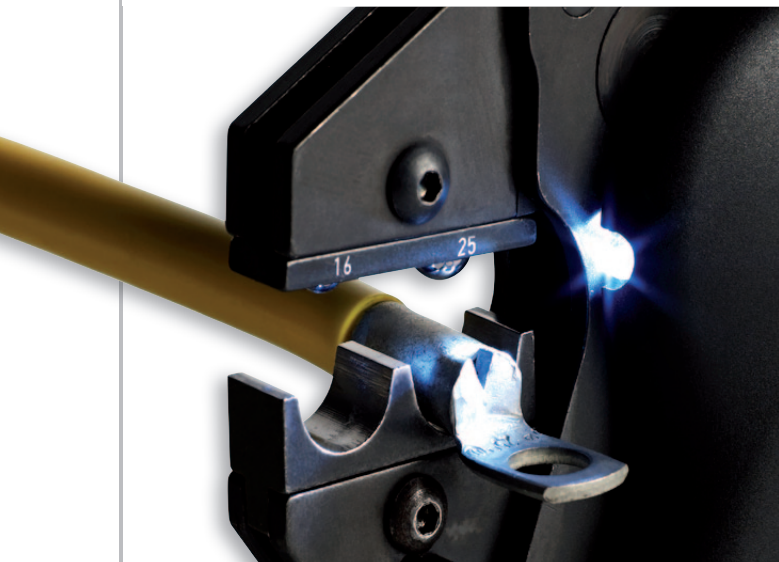
Powerful Li-Ion batteries, with 1.5 or 3.0 Ah capacity, offer outstanding endurance even on demanding applications.

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Versatility:

Our PowerCrimp offers more than 100 crimp inserts and locators for a fast variety of terminals disconnects and end sleeves from 0.08 - 50 mm². The specific use of locators allows a precise and safe positioning especially on small batch series. Changing crimp inserts and locators is a quick and simple operation, the unique allen key thereto is always fixed on the PowerCrimp. For special applications and contacts, there were more than 1.000 customized crimp inserts made within the PEW 12 system.

Versatile - more than 100 crimping dies and locators for terminals, disconnects and end sleeves from 0.08 - 50 mm² (AWG 28 - AWG 0) are available.



Reliability:

The high performance drive of the PowerCrimp, offers sufficient power reserves (up to 1.5 t) in order to close each crimp. Latest Li-Ion battery power ensures solid supply even on very demanding crimping applications like solar sleeves or tube type terminals. With your choice of 1.5 Ah or 3.0 Ah batteries, you'll receive up to 500 crimps per charge at your finger tips.



Safety:

Thanks to crimp force monitoring and automatic cycle control, the PowerCrimp offers highest safety standards for all your crimps. Together with our high quality crimp inserts and locators, you'll get a state of the art crimping system, with features as only expected from stationary crimping machines. The integrated service control, automatically lights up after each 25.000 crimps and shows the need for a check-up. That also gives you long term confidence in the correct performance and functioning of your PowerCrimp. Details like the retaining ring against drop-offs, are making the PowerCrimp ideal for on site applications like e.g. solar panel sleeves.



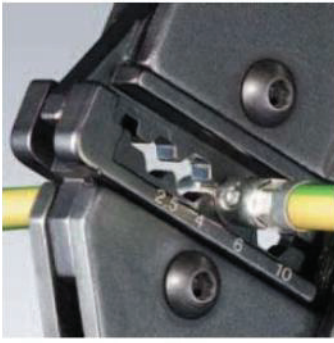
We reserve the right to make technical modifications.

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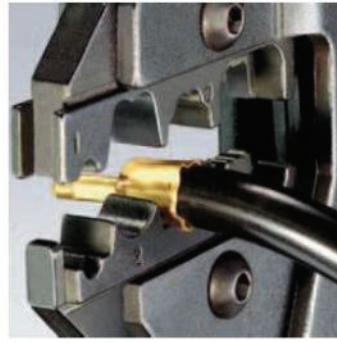
Novopress GmbH & Co. KG
Scharnhorststraße 1 · D-41460 Neuss
Tel.: +49(0)2131-288-0 · Fax: +49(0)2131-288-55
www.novopress.de · E-Mail: verkauf@novopress.de

Crimping Dies and Locators

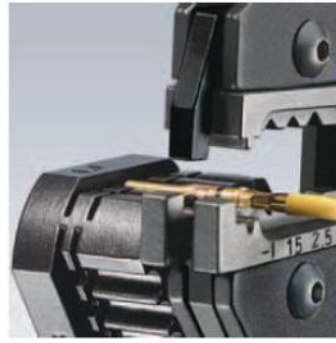
Battery operated PowerCrimp



Crimp System Pliers 97 43 200 with crimping dies 94 49 30 for non-insulated butt connectors



Crimp System Pliers 97 43 200 with crimping dies 97 49 35 for spark plug connectors



97 43 200 with crimping dies 97 49 61 and revolvable locator 97 49 90 for tuned types of connectors with varying pin diameters

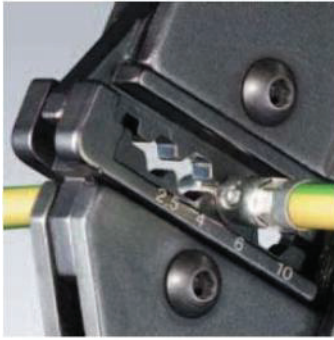


97 43 400 Crimp System Pliers with crimping dies 97 49 24 and locator 97 49 93 for D-Sub plugs

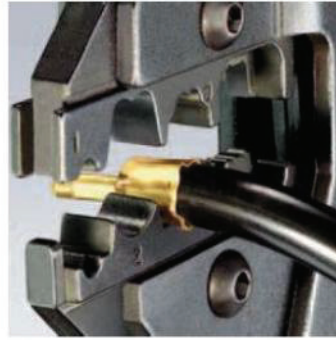
Article No.	EAN 4003773-		Applications	Capacity mm ²	AWG	Capacity SW mm	Sleeves Ø mm	Number of crimping positions	g
97 49 04	030850		non-insulated Plug Connectors	0.1 - 2.5	27 - 13			4	42
97 49 05	030867		non-insulated Plug Connectors	0.5 - 6.0	20 - 10			3	46
97 49 06	030836		insulated terminals and plug connectors	0.5 - 6.0	20 - 10			3	45
97 49 08	030874		End Sleeves (ferrules)	0.25 - 6.0	23 - 10			5	49
97 49 09	030881		End Sleeves (ferrules)	10 / 16 / 25	7 / 5 / 3			3	50
97 49 13	030843		non-insulated terminals and plug connectors	0.5 - 10.0	20 - 7			4	37
97 49 15	043164		lug connectors and non-insulated open plug type connectors (plug width 6.3 mm)	1.25-2.5 + 3.0-6.0	17 - 13; 12 - 9			2 + 1	56
97 49 16	040675		insulated terminals and plug connectors	10.0 - 16.0	7 / 5			2	46
97 49 18	063186		Twin end sleeves (ferrules) for two flexible conductors	2x6 / 10 / 16	10 / 7 / 5			3	48
97 49 19	030898		End Sleeves (ferrules)	35 - 50	2 / 0			2	46
97 49 20	045069		F-connectors for TV and satellite connections			7.0; 8.4; 8.1	7.7; 9.5; 9.5	3	50
97 49 23	052135		non-insulated terminals and plug connectors	16 + 25	5 + 3			2	45
97 49 24	030911		D Sub; HD 20; HDE plug	0.03 - 0.56	32 - 20			3	41
97 49 30	030904		non-insulated butt connectors	1.5 - 4.0 6.0 + 10.0*	15 - 11 10 + 7			3 2	37
97 49 35	034315		spark plug connectors and distributors	1	17			5	52
97 49 40	030959		Coax connectors RG 58, 59, 62, 71, 223			5.4; 6.48; 1.72	6.4; 7.6; 2.1	3	57
97 49 44	041443		rolled contacts	0.14 - 1.5	26 - 15			3	45
97 49 50	030966		Coax connectors / Car phone RG 58, 174, 188, 316			3.25; 4.52; 5.41; 1.72; 1.07	3.9; 5.4; 6.4; 2.1; 1.3; 0.95	6	48

Crimping Dies and Locators

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Crimp System Pliers 97 43 200 with crimping dies 94 49 30 for non-insulated butt connectors



Crimp System Pliers 97 43 200 with crimping dies 97 49 35 for spark plug connectors



97 43 200 with crimping dies 97 49 61 and revolvable locator 97 49 90 for tinned types of connectors with varying pin diameters



97 43 400 Crimp System Pliers with crimping dies 97 49 24 and locator 97 49 93 for D-Sub plugs

Article No.	EAN 4003773-		Applications	Capacity mm ²	AWG	Capacity SW mm	Sleeves Ø mm	Number of crimping positions	g
97 49 54	041450		modular plugs	0.5 - 2.5	20 - 13			4	49
97 49 59	073734		solar cable connectors Helios H4 (Amphenol)	2.5 + 4.0 + 6.0 mm ²	13 - 10			3	35
97 49 60	030928		turned contacts (HTS + Harting)	0.14 - 4.0	26 - 11			4	53
97 49 62	063179		solar cable connectors (Huber + Suhner)	2.5 + 4.0	13 + 11			3	41
97 49 63	066675		solar cable connectors (Huber + Suhner)	4.0 + 6.0	11 + 10			3	33
97 49 64	044055		ABS connectors	1.0 - 6.0	17 - 10			2	73
97 49 65	066682		solar cable connectors MC3 (Multi-Contact)	2.5 - 6.0	13 - 10			3	33
97 49 66	066699		solar cable connectors MC4 (Multi-Contact)	2.5 - 6.0	13 - 10			3	33
97 49 66 4	072096		solar cable connectors MC4 (Multi-Contact) cutting - stripping - crimping	4.0	11			1	35
97 49 66 6	072102		solar cable connectors MC4 (Multi-Contact) cutting - stripping - crimping	6.0	10			1	35
97 49 67	066705		solar cable connectors (Hirschmann)	2.5 - 6.0	13 - 10			3	33
97 49 68	066712		solar cable connectors (Tyco)	1.5 - 6.0	15 - 10			4	33
97 49 69 1	072119		solar cable connectors (Wieland)	1.5 - 2.5	15 + 13			2	35
97 49 69 2	072126		solar cable connectors (Wieland)	4.0 - 10.0	11 - 7			3	35
97 49 70	030942		Western plugs	4, 6, 8-poles RJ 10 / 11 / 12 / 45				3	72
97 49 74	044062		unshielded Molex plugs	4, 6, 8-poles RJ 10 / 11 / 12 / 45				3	42
97 49 76	047513		shielded Stewart plugs					2	50
97 49 81	042778		Harting connectors for fibre optics			3.0; 4.95; 6.5	3.5; 6.0; 7.5	3	52
97 49 82	042785		Telegärtner connectors for fibre optics			3.25; 3.65; 4.52	3.6; 4.0; 5.4	3	58
97 49 83	044079		F-SMA, ST, SC + STSC/K-connectors for fibre optics			3.65; 4.2; 5.0	4.3; 5.4; 6.0	3	60
97 49 84	042792		Harting/Suhner connectors for fibre optics			3.8; 4.3; 4.95	4.5; 5.2; 6.0	3	52
97 49 87	043331		F-SMA, ST and MIC connectors for fibre optics			8.7	9.5	1	46