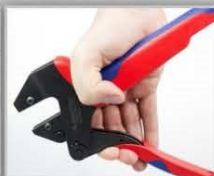## Solar System Tool

This crimp tool is recommended for crimping solar contacts. The excellent handling, easy exchange of the crimping die sets and the possibility of adding a positioning aid are facts in favor of these crimping pliers.

- High-precision ratchet mechanism for complete crimps
- 1.2 metric tons pressure at crimping face, with minimal hand effort
- **Interchangeable high-precision Crimping Die Set**
- Parallel jaws for even crimps
- Interchangeable Locator for precision positioning of terminals
- Well balanced, approx. 1.5 lbs.
- Compact build, 8" long
- Made in Germany - made by Rennsteig

Double-plated ratchet gear extends tool life

Easy grip even when fully open

Parallel crimping

AWM
ALL WIRE MATERIAL BY WEIDNER

Two component ergonomic handles

Locator
(for the correct positioning of the specific contact)

Interchangeable Crimp Dies

RENNSTEIG
Made in Germany
624 000 3

Solid construction

Emergency Release
(if jam occurs)

Ratchet action inside

AWM Weidner
Kettemerstr. 25
70794 Filderstadt
Tel.: 0049 711 7009503
Fax: 0049 711 7009504
info@awm-weidner.de
www.awm-weidner.de

PATENTED

Crimp System Tool have passed the (UL) Certification Tests with Hosiden and Amphenol contacts.

For Multi-Contact MC3 (Solarline 1)

Wire Gauge	14/12/10	
Part #	624 194 3	Tool w/ Die Set
	624 194 3 1	Tool w/ Die Set + Locator
For Wire Gauge 12/10/8	624 348 3	Tool w/ Die Set
	624 348 3 1	Tool w/ Die Set + Locator

For Multi-Contact MC4 (Solarline 2)

Wire Gauge	14/12/10	
Part #	624 570 3	Tool w/ Die Set
	624 570 3 1	Tool w/ Die Set + Locator
For Wire Gauge 12/10/8	624 1193 3	Tool w/ Die Set
	624 1193 3 1	Tool w/ Die Set + Locator

For Amphenol H4 (machined contacts)

Wire Gauge	14/12/10/8	
Part #:	624 1194 3	Tool w/ Die Set
	624 1194 3 1	Tool w/ Die Set + Locator

For Amphenol H4 (stamped&formed)

Wire Gauge	14/12/10	
Part #:	624 1175 3	Tool w/ Die Set
	624 1175 3 1	Tool w/ Die Set + Locator

For Wieland (gesis® solar)

Wire Gauge	12/10/8	
Part #	624 073-1 3	Tool w/ Die Set
	624 073-1 3 16	Tool w/ Die Set + Locator

For Huber+Suhner (Radox®-Twist Lock)

Wire Gauge	12/10	
Part #	624 205 3	Tool w/ Die Set

(UL) approved with Rennsteig Crimp System Tool.

For Tyco (Solarlok®)

Wire Gauge	16/14/12/10	
Part #	624 817 3	Tool w/ Die Set
	624 817 3 1	Tool w/ Die Set + Locator

For Tyco (Solarlok® PV4)

Wire Gauge	12/10	
Part #	624 969 3	Tool w/ Die Set
	624 969 3 1	Tool w/ Die Set + Locator

For Hosiden (HSC2009,HSC2010,HSC2013,HSC2014)

Wire Gauge	14/12/10	
Part #	625 51190 3 1	Tool w/ Die Set + Locator

(UL) approved with Rennsteig Crimp System Tool.

For SMK

Wire Gauge	14/12/10	
Part #	624 1188 3	Tool w/ Die Set
	624 1188 3 1	Tool w/ Die Set + Locator

For Yukita (YS-25)

Wire Gauge	16/14/12/10	
Part #	624 369 3	Tool w/ Die Set
	624 369 3 1	Tool w/ Die Set + Locator

For Yukita*

	540820-2MA 540821-2MA	540920-2MA 540921-2MA
Wire Gauge	2/2.5/3.5/4/6 mm² (similar to 14/13/12/10)	
Part #	624 1173 3	Tool w/ Die Set
	624 1173 3 1	Tool w/ Die Set + Locator

For TongLing TL4

Wire Gauge	12/10	
Part #	624 1186 3	Tool w/ Die Set
	624 1186 3 1	Tool w/ Die Set + Locator

For Lumberg

Wire Gauge	14/12/10	
Part #	624 231 3 1 (LC3)	Tool w/ Die Set + Locator
	624 232 3 1 (LC4)	Tool w/ Die Set + Locator

For BizLink/SunBolt NEW
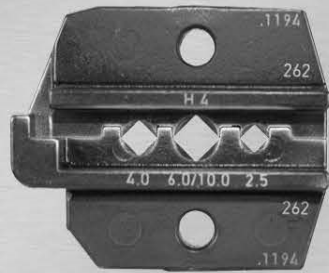
Wire Gauge	10	
Part #	624 1171 3	Tool w/ Die Set
	624 1171 3 1	Tool w/ Die Set + Locator

* Assembly tool for couplers/housing also available (P/N 693 213 3)

Other applications on request.

At Rennsteig, we stay on top of the market. When new connectors come out and gain ground, you can be sure we'll make die sets for them. What does this mean? It means you don't have to invest in a whole new crimp tool. You can just get an additional die set to fit your existing crimp tool, and you're ready to install the latest gear.

Single components:
Tool Frame, Crimping Die Sets & Locators

AWM — ALL WIRE MATERIAL BY WEIDNER

Interchangeable Crimping Die Set:
Each type and size of terminals needs its own crimp. Just squeezing it isn't enough - you have to get exactly the right dimension crimp, if you want a good connection that gives good conductivity year after year, under all conditions.

Locator:
The Locator holds the terminal in the tool so that you don't need 3 hands to make a crimp. But it also does more. It positions the terminal so you always crimp it in the right place, for a high-quality connection every time.

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Crimp System Tool have passed the (UL) Certification Tests with Hosiden and Amphenol contacts.

Basic Item		
Compatible with all Die Sets and Locators		
Length	1 ½"	
Weight	1.37 lbs.	
Part #	624 000 3	Empty Tool Frame for all Rennsteig Die Sets and Locators

For Multi-Contact MC3 (Solarline 1)		
Wire Gauge	14/12/10	
Part #	624 194 3 0	Die Set only
	624 194 0 01	Locator only
Wire Gauge 12/10/8	624 348 3 0	Die Set only
	624 348 0 01	Locator only

For Multi-Contact MC4 (Solarline 2)		
Wire Gauge	14/12/10	
Part #	624 570 3 0	Die Set only
	624 570 0 01	Locator only
Wire Gauge 12/10/8	624 1193 3 0	Die Set only
	624 1193 0 01	Locator only

For Tyco (Solarlok®)		
Wire Gauge	16/14/12/10	
Part #	624 817 3 0	Die Set only
	624 817 0 01	Locator only

For Tyco (Solarlok® PV4)		
Wire Gauge	12/10	
Part #	624 969 3 0	Die Set only
	624 969 0 01	Locator only

For Wieland (gesis® solar)		
Wire Gauge	12/10/8	
Part #	624 073-1 3 0	Die Set only
	624 071 0 016	Locator only

For SMK		
Wire Gauge	14/12/10	
Part #	624 1188 3 0	Die Set only
	624 1188 0 01	Locator only

For Amphenol H4 (machined contacts)		
Wire Gauge	14/12/10/8	
Part #:	624 1194 3 0	Die Set only
	624 1194 0 01	Locator only

For Amphenol H4 (stamped&formed)		
Wire Gauge	14/12/10	
Part #:	624 1175 3 0	Die Set only
	624 1175 0 01	Locator only

(UL) approved with Rennsteig Crimp System Tool.

For Radox®-Twist Lock (Huber+Suhner)		
Wire Gauge	12/10	
Part #	624 205 3 0	Die Set only

For TongLing TL4		
Wire Gauge	12/10	
Part #	624 1186 3 0	Die Set only
	624 1186 0 01	Locator only

For BizLink/SunBolt			NEW
Wire Gauge	10		
Part #	624 1171 3 0	Die Set only	
	624 1171 0 01	Locator only	

For Yukita (YS-25)		
Wire Gauge	16/14/12/10	
Part #	624 369 3 0	Die Set only
	624 369 0 01	Locator only

For Yukita		
540820-2MA / 540821-2MA / 540920-2MA / 540921-2MA		
Wire Gauge	2/2.5/3.5/4/6 mm² (similar to 14/13/12/10)	
Part #	624 1173 3 0	Die Set only
	624 1173 0 01	Locator only

For HTS		
Wire Gauge	16/14/12/10	
Part #	624 072 3 0	Die Set only
	624 072 0 01	Locator only

For Lumberg LC3		
Wire Gauge	14/12/10	
Part #	624 231 3 0	Die Set only
	624 231 0 01	Locator only

For Lumberg LC4		
Wire Gauge	14/12/10	
Part #	624 232 3 0	Die Set only
	624 232 0 01	Locator only

For Hirschmann (SunCon™)		
Wire Gauge	16/14/12/10	
Part #	624 614 3 0	Die Set only
	624 614 0 01	Locator only

Other applications on request.

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CSC Multifunction Tool

No more carrying around 3 different tools, when all you really want to do is make a connection. "CSC" stands for Cut - Strip - Crimp, and that's what this tool does. *Unique in the industry!*

- For cutting, stripping and crimping of solar contacts with just one tool
- Includes Die Set
- Options include other wire sizes and connector types
- Burnished finish, solid construction, easy to handle
- Made in Germany - made by Rennsteig

3
APPLICATIONS-IN-ONE

Cutting Area
(Special Blade Design)

Stripping Area
(Round Blades, no wire damage)

Crimping Area
(Specially designed)

AWM
ALL WIRE MATERIAL
BY WEIDNER

RENNSTEIG
Made in germany

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PATENTED

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For Multi-Contact MC4 (Solarline 2)

Wire Gauge	12 (similar to 4 mm²)	
Length	8"	
Weight	1.43 lbs.	
Part #	624 004 3	Tool w/ Die Set
	624 004 3 1	Tool w/ Die Set + Locator

For Multi-Contact MC4 (Solarline 2)

Wire Gauge	10 (similar to 6 mm²)	
Length	8"	
Weight	1.43 lbs.	
Part #	624 006 3	Tool w/ Die Set
	624 006 3 1	Tool w/ Die Set + Locator

Spare Parts for MC4

Part #	624 004 3 0	Die Set only (AWG 12)
	624 004 0 01	Locator only (AWG 12)
	624 006 3 0	Die Set only (AWG 10)
	624 006 0 01	Locator only (AWG 10)

For Wieland (gesis® solar)

Wire Gauge	12 (similar to 4 mm²)	
Length	8"	
Weight	1.43 lbs.	
Part #	624 1197 3 1	Tool w/ Die Set + Locator

For Wieland (gesis® solar)

Wire Gauge	10 (similar to 6 mm²)	
Length	8"	
Weight	1.43 lbs.	
Part #	624 1196 3 1	Tool w/ Die Set + Locator

Spare Parts for Wieland

Part #	624 1197 3 0	Die Set only (AWG 12)
	624 1197 0 01	Locator only (AWG 12)
	624 1196 3 0	Die Set only (AWG 10)
	624 1196 0 01	Locator only (AWG 10)

For Amphenol (machined contacts)

Wire Gauge	12 (similar to 4 mm²)	
Length	8"	
Weight	1.43 lbs.	
Part #	624 1184 3 1	Tool w/ Die Set + Locator

For Amphenol (machined contacts)

Wire Gauge	10 (similar to 6 mm²)	
Length	8"	
Weight	1.43 lbs.	
Part #	624 1185 3 1	Tool w/ Die Set + Locator

Spare Parts for Amphenol

Part #	624 1184 3 0	Die Set only (AWG 12)
	624 1184 0 01	Locator only (AWG 12)
	624 1185 3 0	Die Set only (AWG 10)
	624 1185 0 01	Locator only (AWG 10)

Other applications on request.

Cutting

Stripping

Crimping

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