

Crimp heads for WE Crimping Tool

Single Contact Order Code	AWG/Conductor Cross Section	Crimp Cavity	Crimp Head Order Code	With Wire Stop
66100113722DEC	28 - 26	G1	600254254001	No
66100113722DEC	24 - 22	G2		
61900113722DEC	28 - 26	K1	600254254002	Yes
61900113722DEC	24	K2		
61900113722DEC	22	K3		
6620031372yDEC	24 - 22	F4	600300300001LF	
6620031372yDEC	20	F5		
6620061372yDEC	30 - 26	F6		
6620011372yDEC	24 - 22	F1	60030030001	
6620011372yDEC	20	F2		
6620021372yDEC	24 - 22	F1		
6620021372yDEC	20	F2		
6620041372yDEC	30 - 26	F3		
6620051372yDEC	30 - 26	F3		
64500113722DEC	22	J1		
64500113722DEC	20	J2		
64500113722DEC	18	J3		
64900513722DEC	16	E2	600420420001	
64900613722DEC	24 - 20	E3		
64900613722DEC	18	E2		
64900713722DEC	28 - 22	E1		
64900813722DEC	16	E2		
64900913722DEC	24 - 20	E3		
64900913722DEC	18	E2		
64900013722DEC	28 - 22	E1		
64900113722DEC	16	E2		
64900213722DEC	24 - 20	E3		
64900213722DEC	18	E2		
64900313722DEC	28 - 22	E1	600180180001	
61800313722DEC	26	L1		
61800213722DEC	20	L2		
61800213722DEC	22	L3		
61800313722DEC	24	L4	600180180002	
61800513722DEC	26	M1		
61800413722DEC	20	M2		
61800413722DEC	22	M3		
61800513722DEC	24	M4	600570570001	
65730513722DEC	16 - 14	16		
65730513722DEC	16 - 14	14		
65730613722DEC	12	12		

***Disclaimer**
Dies lifetime 50.000 cycles according to DIN 41641 part 1.

Description
The tool has a ratchet mechanism. After the last ratchet step has been passed, it automatically opens (principle of compulsory-completion). To prevent damage to the crimping die or connector, the built-in quick-release (lock) enables the tool to be opened prematurely in the event of failed crimping.

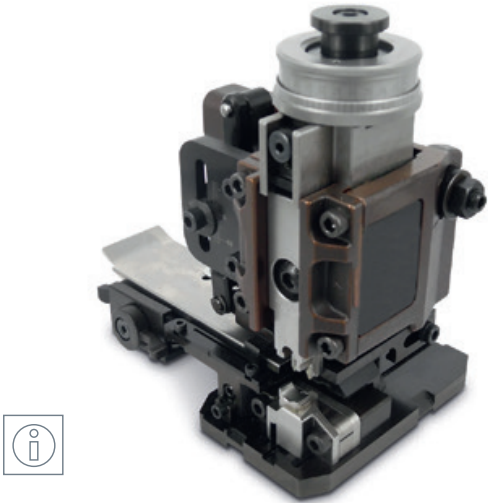
Application
The Crimp System Tool has been developed for optimal crimping of a large variety of terminals by using interchangeable crimping heads (see table above).

Warranty
This crimping tool is subject to thorough quality control before leaving the factory. The enclosed general terms and conditions of warranty apply.

Service
Before using the crimp system tool, make sure it is in a clean and proper operating state. Always remove crimping residue. Protect the joints from soiling and apply light machine oil to them regularly. Check the bolts regularly to ensure that the lock washers and headless screw, securing the adjustment dial, are intact and tight. All other maintenance should be performed by the manufacturer.



Find the WE crimping tool video manual by scanning the QR code



For processing of crimpcontacts on reel, applicators for crimpmachines are available for various series. Please contact our sales staff for further information.



WÜRTH ELEKTRONIK MORE THAN YOU EXPECT



OPERATION MANUAL
WE CRIMPING TOOL

Read these instructions completely before using this tool!

Art.-Nr./Order Code: 600 001

Preface

The Operating Instructions must always be within each of the hand crimping tool. This Crimp System Tool may be used only for the intended application and in strict compliance with all applicable safety rules, regulations and practices. It must be properly maintained, undamaged and in good working order. Unauthorized modification is prohibited and voids the manufacturer's warranty. Always wear safety glasses with side shields and appropriate personal protective equipment.

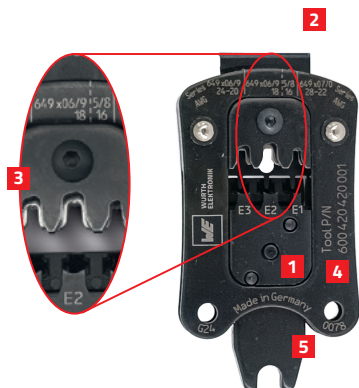


Misuse may cause personal injury.

Keep out of reach of children!

Never insert fingers between the jaws of the tool!

Crimp head



- 1 Crimp cavities
- 2 Wire Stop (for some series)
- 3 Cavity related info (contact order code, AWG)
- 4 Partnumber of crimp head
- 5 Fast Mounting System

Handles



- 4 Partnumber of crimp head
- 5 Fast Mounting System
- 6 Quick release (lock)

Tool-free exchange of the Crimp Head

- 1 Fully open the handles.



- 2 Release the locking pins by pressing. Turn around the tool and pull out the locking pins until end position.



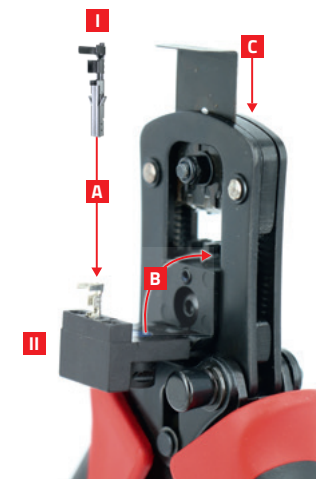
- 3 Choose the suitable crimp head according to the table on page 2. Place the crimp head (A) and lock the pins (B). Attention: Be sure that the marking area is on the same side on the handles and on the head.



The tool is now ready to use.

Crimping process

- 1 Insert the crimp contact (I) into the feeder (II) of the appropriate crimp cavity (according to the table on page 2) (A). Be careful about the contact orientation in the feeder: the contact wings must do a «V» like shown on the picture of step 2. Close the feeder (B) and (if present) push the wire stop (C).



- 2 Insert the correctly stripped cable into the contact until the wire hit the wire stop (D).



- 3 Actuate the tool (E) until it opens again automatically (F).

- 4 Remove crimped contact.

