

INSTRUCTION SHEET

Self-adjusting Crimp tool for ferrules front loading PEW 8.87 plus / Art. 61813744

Basic safety instructions

Designed and manufactured pursuant to state-of-the-art technical requirements and safety standards, this crimp tool to be used only when in order and in strict compliance with acknowledged safety rules.

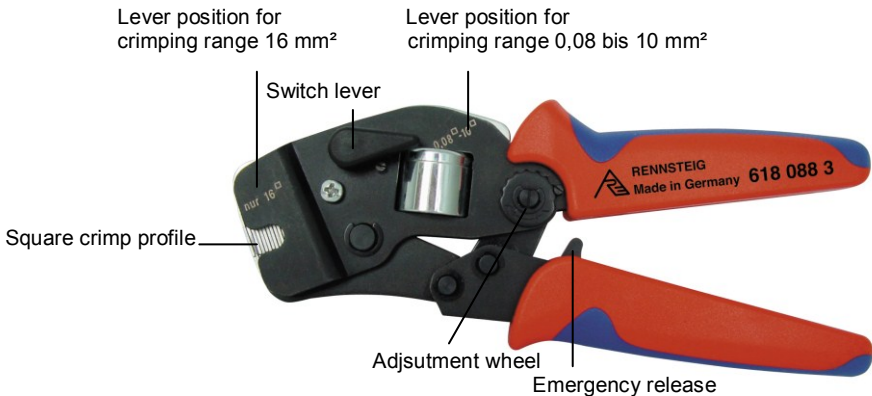
The tool has only to be used for the indicated application, thus the manufacturer not being liable for damages caused by improper use or unauthorized technical modifications of the tool.

Application

The hand crimp tool PEW 8.87 plus has been developed for optimal crimping of insulated and non-insulated ferrules in wire ranges **0,08 to 16 mm² (AWG 28-5)**. The tool automatically adjusts to the required cable size. For convenient handling in areas difficult to reach.

Description of tool

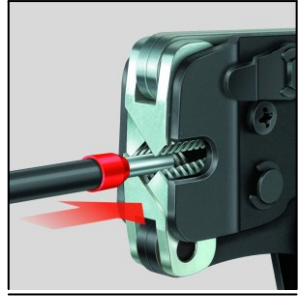
Tool consists of a basic frame, die set, adjustment wheel, emergency release and a switch lever for preselection of crimping range



Adjustment of crimp force is possible by actuating the adjustment wheel (see paragr. „Adjustment of crimp force“). The tool ratchet has detents that are audible as "clicks" to close the tool completely, the ratchet automatically releases on last "click", i.e. only after full completion of crimp (forced locking system). To avoid the dies and ferrules being damaged in case of miscrimping, the tool can be emergency released.

Operation

- Select correct ferrule – cable combination
- Preselect the crimping range by switch lever (0,08 to 10 or 16 mm²)
- position the cable loaded ferrule into the tool by front insertion
- close the tool until it opens again automatically
- remove the crimped ferrule

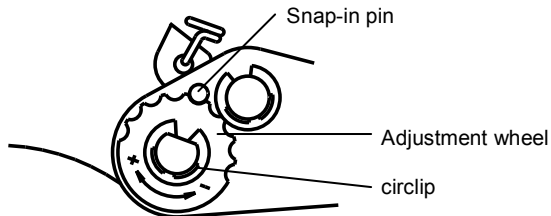


Side loading of ferrules not possible

Adjustment of crimp force

Crimp force adjustment is done in the factory. However, in case a readjustment is necessary, the quality personnel is authorized to readjust as described below:

- remove the circlip by means of a screw driver and lift the adjustment wheel over the snap-in pin
- rotating the adjustment wheel **anticlockwise**, the crimp force increases (+)
- rotating the adjustment wheel **clockwise**, the crimp force decreases (-)
- before using the tool, the operator has to check the adjustment wheel being firmly secured again



Maintenance

Keep the tool clean and properly stored when not in service. The joints need to be regularly oiled and the circlips securing the bolts have to be always in place. Never use abrasives or hard material to clean the jaws.

Please contact the manufacturer when the tool needs to be repaired or in case of readjustment problems.
