TOOL fox

CRIMPHANDY
Portable automatic stripping and crimping device

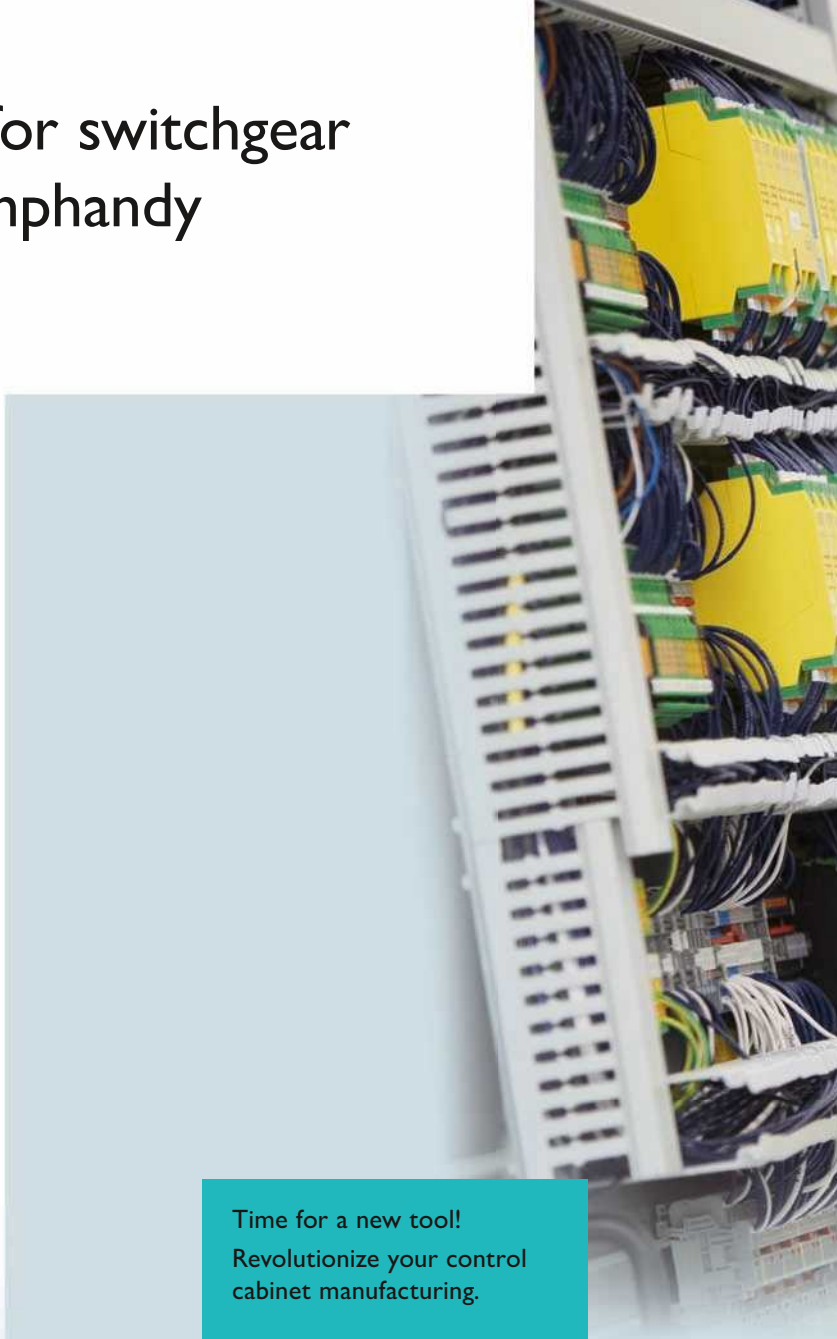
PHOENIX CONTACT
INSPIRING INNOVATIONS

The product innovation for switchgear manufacturing – the Crimphandy

The classic conductor preparation – two operating steps, two tools and a lot of time. With the new Crimphandy from Phoenix Contact, you can change everything. Only one tool, one operating step and time-savings of approx. 75%.

The Crimphandy is a portable hand-held machine for one-step stripping and crimping – in less than 2 seconds.

Automatic monitoring functions always guarantee the best and high-quality crimping.



Time for a new tool!
Revolutionize your control cabinet manufacturing.

Simply insert the conductor, ...

... stripping and crimping is carried out automatically ...

...and you're done!

Portable and handy – high-quality automatic crimping

The robust hand-held machine offers the user a consistent crimping result at the highest level of quality.

The particularly simple operation as well as the ergonomic and compact design of the Crimphandy also enable fatigue-free working.

The advantages of Crimphandy are obvious – working is fun again!

Easy operation thanks to the automatic stripping and crimping function. The device signals the operating states clearly by means of colored LEDs.

Automatic cross-section monitoring prevents faulty crimping as a result of incorrect cross sections. The device displays a corresponding message.

Square crimping can be used for all terminal points and terminal shafts. Here the pull-out forces exceed the specified standard conditions.

Integrated magazine for ferrules in strip form. The automatic feed enables multiple conductors to be crimped one after another without interruption.

Easy to remove collecting chamber for discarded insulation. This guarantees a clean working environment. The device can therefore also be used inside the control cabinet.

Integrated lithium-ion polymer rechargeable battery for 2000 crimps. The fast charger provided charges the battery, which is easy to replace, in just 60 minutes.

TOOL fox –
The right tool for every application

The TOOL fox range of tools offers professional processing and measuring tools for all electrical engineering applications.

Crimphandy, the portable hand-held machine, now provides a tool with a performance that closes the gap between hand tools and machines.

Orders can be easily placed in our e-shop at www.phoenixcontact.com.

Product overview

CRIMPHANDY

Type	Order No.	CF CRIMPHANDY 1,0*	1212465	CF CRIMPHANDY 1,5	1212466
Weight [kg]		425		425	
Conductor [mm²] / AWG		1 – 1 / –		1.5 – 1.5 / –	
Working cycle [s]		2		2	
Crimping		Square crimp		Square crimp	
Dimensions W x H x L [mm]		42 x 67 x 200		42 x 67 x 200	
Description		**Portable hand-held machine**, battery-powered, for ferrules 1.0 mm², incl. battery and charger, 100 – 240 V, in a robust aluminum case		**Portable hand-held machine**, battery-powered, for ferrules 1.5 mm², incl. battery and charger, 100 – 240 V, in a robust aluminum case	

ACCESSORIES

Type	Order No.	AI 1,0-8 RD-S	1212523	AI 1,5-8 BK-S	1212524
Description		**Reel ferrules**, 1.0 mm², 8 mm, with plastic sleeve, according to DIN 46228-4, red, 50 pieces per strip		**Reel ferrules**, 1.5 mm², 8 mm, with plastic sleeve, according to DIN 46228-4, black, 50 pieces per strip	

Type	Order No.	CF CRIMPHANDY/ACCU AH	1212518
Description		**Replacement battery**, for CF CRIMPHANDY…, Li-ion 7.4 V, 0.76 Ah	

Type	Order No.	CF CRIMPHANDY/CHARGER	1212519
Description		**Replacement charger**, for CF CRIMPHANDY…, 100 – 240 VAC	

*) available 4th quarter 2013.

Always up-to-date, always available to you. Here you'll find everything on our products, solutions and service:

phoenixcontact.net

Product range

- Cables and connectors
- Controllers and PLCs
- DIN rail power supplies and UPS
- Electronic reversing contactors and motor control
- Electronics housing
- Ethernet networks
- Fieldbus components and systems
- Functional safety
- HMIs and industrial PCs
- I/O systems
- Industrial communication technology
- Industrial lighting
- Installation and mounting material
- Marking and labeling
- Measurement and control technology
- Modular terminal blocks
- Monitoring and signaling
- PCB terminal blocks and PCB connectors
- Plug-in connectors
- Protective devices
- Relays
- Sensor cables and connectors
- Software
- Surge protection devices
- System cabling for DCS and PLC
- Tools
- Wireless data communication

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