### 1:206-1204

Variocrimp 4 crimping tool; for insulated and uninsulated ferrules; Crimping range: 0.25 to 4.0 mm<sup>2</sup>



https://www.wago.com/206-1204



#### **Notes**

Note

#### **Application Notes**

- With "Variocrimp 4," the built-in crimping pressure control automatically adjusts force to the conductor cross-section used.
- Only one crimping station is needed to handle the specified conductor range.
- Uniform, compact crimping all four sides for high conductor retention.
- · No need to center the ferrules into the terminals
- Crimping can be performed from either side (for left- or right-handed users).
- Built-in ratchet mechanism ensures gas-tight crimp connection.
- Crimping tools open automatically after crimping operation is complete.
- · Ergonomically designed handles.

#### What is a "gas-tight" connection?

In a gas-tight connection, the conductor and the ferrule are compressed, eliminating all spaces. Under normal atmospheric conditions, neither a liquid nor gaseous medium can penetrate the crimped connection.

Oxidation between crimped single conductors is prevented, virtually eliminating the possibility of any increase in the crimped connection's resistance. In some exceptional cases, minute, isolated spaces may be present. However, these instances can be considered as closed off due to the twisted conductor.

Inadequate crimping can allow the conductor to be pulled out of the connection. Hollow spaces also remain, permitting oxidation formation  $\frac{1}{2} \frac{1}{2} \frac{$ 

and an increase in contact resistance.

Elevated resistance is detrimental for both signal transmission (signal flow is damped) and power transmission, resulting in power loss and contact heating (risk of fire). Crimping tools with built-in ratchets are recommended (e.g., **WAGO Crimping Tools**. These tools open automatically after the crimping operation is complete. Space-saving crimping from all four sides is ideal for spring clamp termination.

Ferruled conductor cross-sections specified for WAGO products are based on this crimping method.

#### Technical data

Main product function

Crimping tool

# |:206-1204

https://www.wago.com/206-1204



#### Material data

Fire load 0 MJ Weight 496.6 g

Commercial data		
PU (SPU)	1 Stück	
Packaging type	Box	
Country of origin VKOrg Germany	DE	
GTIN	4055143868594	
Customs tariff number VKOrg Germany	8203200000	

### 1 Compatible products

### 1.1 Optional accessories

### 1.1.1 Tool

## 1.1.1.1 Crimping tool





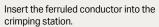
: 206-1205

Spring clamp; large

: 206-1206 Spring clamp; small

## Installation notes







Squeeze handles until ratchet mechanism is released.

 $\ddot{\text{A}} \text{nderungen vorbehalten. Bitte beachten Sie auch die weitere Produktdokumentation!}$ 

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