### Data Sheet | Item Number: 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





Color: ☐ green/black

#### Notes

Note

#### **Application Notes**

- $\bullet$  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

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.

#### Physical data

Width

75 mm / 2.953 inches

Depth

200 mm / 7.874 inches

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Mechanical data Crimping pressure, adjustable No Conductor Entry side Crimping shape square crimping Conductor cross-section setting, automatic Yes

Material data Color green/black Fire load 0 MJ Weight 496.6 g

Commercial data ETIM 8.0 EC000168 EC000168 ETIM 7.0 PU (SPU) 1 pcs Box Packaging type Country of origin DE **GTIN** 4055143868594 82032000000 Customs tariff number

**Environmental Product Compliance** 

RoHS Compliance Status Compliant, No Exemption

### **Downloads**

### **Environmental Product Compliance**

Compliance Search

**Environmental Product** Compliance 206-1204



### 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Tool

### 1.1.1.1 Crimping tool





Item No.: 206-1205

Spring clamp; large; for 206-1204

Item No.: 206-1206 Spring clamp; small; for 206-1204 and 206-1216

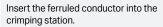
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### **Installation Notes**







Squeeze handles until ratchet mechanism is released.

Subject to changes. Please also observe the further product documentation!