

## Data sheet | Item number: 206-1250

Crimping tool 50; 2 ... 1/0 AWG

[www.wago.com/206-1250](http://www.wago.com/206-1250)



### Item description

#### Note:

#### Application Notes

- Improved crimping for higher conductor retention
- 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.

Improved crimping for higher conductor retention. Conductor and ferrule insertion possible from both sides (for left- and right-handers). 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.

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

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WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

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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.

## Data

### Technical data

Main product function	Crimping tool
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### Material data

Weight	565 g
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### Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143868730
Customs tariff number	8203206060

## Downloads

### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 206-1250	URL	Download
Crimping tool 50; for insulated and uninsulated ferrules; Cable stripper		

## Installation Notes

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

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Squeeze handles until ratchet mechanism is released.

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