

**Data Sheet | Item Number: 206-1225**

Crimping tool 25; for insulated and uninsulated ferrules; Crimping range: 10 mm<sup>2</sup>, 16 mm<sup>2</sup> and 25 mm<sup>2</sup>

<https://www.wago.com/206-1225>



Color:  green/black



## Notes

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.

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	80 mm / 3.15 inches
Height	270 mm / 10.63 inches
Depth	26 mm / 1.024 inches

## Mechanical data

Conductor Entry	Side
Automatic conductor cross-section adjustment	No
Crimp shape	Trapezoidal crimp
Crimping pressure, adjustable	No
Locking mechanism, releasable	Yes

## Material data

Color	green/black
Weight	600 g

## Commercial data

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4066966853407
Customs tariff number	8203200000

**Product Classification**

UNSPSC	27112148
ETIM 9.0	EC000168
ETIM 10.0	EC000168
ECCN	NO US CLASSIFICATION

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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Environmental Product Compliance 206-1225

**1 Compatible Products**

**1.1 Optional Accessories**

**1.1.1 Ferrule**

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**Item No.: 216-289**  
 Ferrule; Sleeve for 10 mm<sup>2</sup> / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



**Item No.: 216-209**  
 Ferrule; Sleeve for 10 mm<sup>2</sup> / AWG 8; insulated; electro-tin plated; red



**Item No.: 216-109**  
 Ferrule; Sleeve for 10 mm<sup>2</sup> / AWG 8; un-insulated; electro-tin plated



**Item No.: 216-3179**  
 Ferrule; Sleeve for 10 mm<sup>2</sup> / AWG 8; un-insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 1/08.92



**Item No.: 216-3199**  
 Ferrule; Sleeve for 10 mm<sup>2</sup> / AWG 8; un-insulated; electro-tin plated; electrolytic copper; silver-colored



**Item No.: 216-210**  
 Ferrule; Sleeve for 16 mm<sup>2</sup> / AWG 6; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue



**Item No.: 216-110**  
 Ferrule; Sleeve for 16 mm<sup>2</sup> / AWG 6; un-insulated; electro-tin plated; brown metallic



**Item No.: 216-3170**  
 Ferrule; Sleeve for 16 mm<sup>2</sup> / AWG 6; un-insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 1/08.92



**Item No.: 216-3400**  
 Ferrule; Sleeve for 16 mm<sup>2</sup> / AWG 6; un-insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 1/08.92



**Item No.: 216-3412**  
 Ferrule; Sleeve for 16 mm<sup>2</sup> / AWG 6; un-insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 1/08.92



**Item No.: 216-3426**  
 Ferrule; Sleeve for 16 mm<sup>2</sup> / AWG 6; un-insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 1/08.92



**Item No.: 216-3191**  
 Ferrule; Sleeve for 25 mm<sup>2</sup> / AWG 4; un-insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 1/08.92



**Item No.: 216-3413**  
 Ferrule; Sleeve for 25 mm<sup>2</sup> / AWG 4; un-insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 1/08.92



**Item No.: 216-3427**  
 Ferrule; Sleeve for 25 mm<sup>2</sup> / AWG 4; un-insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 1/08.92



**Item No.: 216-413**  
 Ferrule; Sleeve for 25 mm<sup>2</sup> / AWG 4; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92; silver-colored



**Item No.: 216-3171**  
 Ferrule; Sleeve for 25 mm<sup>2</sup> / AWG 4; un-insulated; electro-tin plated; electrolytic copper; silver-colored

## Installation Notes



Insert the ferruled conductor into the crimping station.