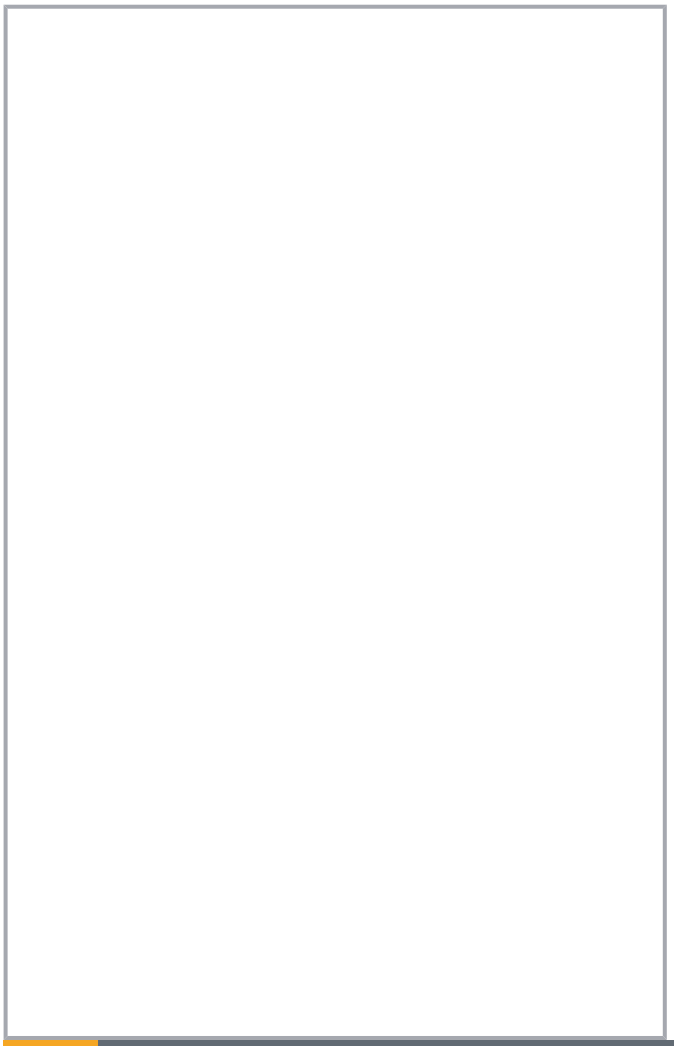
Data sheet | Item number: 206-216 **DISCONTINUED**

Variocrimp 16 crimping tool; for insulated and uninsulated ferrules; Crimping range: 6, 10 and 16 mm²

www.wago.com/206-216



X This item has been discontinued.

Data

Notes

Note

Application Notes

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

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

- Select the wire gauge on “Variocrimp 16” before crimping.
- 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.

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Technical data

Main product function	Crimping tool

Material data

Weight	579.5 g

Commercial data

Product Group	14 (Tools)
PU (SPU)	1 Stück
Country of origin VKOrg Germany	SE
GTIN	4055143133104
Customs tariff number VKOrg Germany	82032000000

Installation Notes

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