Data Sheet | Item Number: 206-1216

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

https://www.wago.com/206-1216





Color: ☐ green/black







Notes

Note	**Application Notes** ▪ 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.

Physical data

Width	75 mm / 2.953 inches
Height	26 mm / 1.024 inches
Depth	207 mm / 8.15 inches

Mechanical data

Conductor Entry	Side
Automatic conductor cross-section adjustment	No
Crimp shape	Square 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	4066966853322
Customs tariff number	82032000000

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Product Classification

UNSPSC	27112147
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

Compliance Search

Environmental Product Compliance 206-1216

1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 Ferrule



Item No.: 216-289
Ferrule; Sleeve for 10 mm² / 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 mm² / AWG 8; insulated; electro-tin plated; red



Item No.: 216-109
Ferrule; Sleeve for 10 mm² / AWG 8; uninsulated; electro-tin plated



Item No.: 216-3179
Ferrule; Sleeve for 10 mm² / AWG 8; uninsulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 1/08.92



Item No.: 216-3199
Ferrule; Sleeve for 10 mm² / AWG 8; uninsulated; electro-tin plated; electrolytic copper; silver-colored



Item No.: 216-210
Ferrule; Sleeve for 16 mm² / 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 mm² / AWG 6; uninsulated; electro-tin plated; brown metallic



Item No.: 216-3170
Ferrule; Sleeve for 16 mm² / AWG 6; uninsulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 1/08.92



Item No.: 216-3400
Ferrule; Sleeve for 16 mm² / AWG 6; uninsulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 1/08.92



Item No.: 216-3412
Ferrule; Sleeve for 16 mm² / AWG 6; uninsulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 1/08.92



Item No.: 216-3426
Ferrule; Sleeve for 16 mm² / AWG 6; uninsulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 1/08.92



Item No.: 216-208
Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow



Item No.: 216-288
Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow



Item No.: 216-3148
Ferrule; Sleeve for 6 mm² / AWG 10; uninsulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 1/08.92



Item No.: 216-3178
Ferrule; Sleeve for 6 mm² / AWG 10; uninsulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 1/08.92



Item No.: 216-3198
Ferrule; Sleeve for 6 mm² / AWG 10; uninsulated; electro-tin plated; electrolytic copper; silver-colored



Item No.: 216-108
Ferrule; Sleeve for 6 mm² / AWG 10; uninsulated; electro-tin plated; silver-colored

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1.1.2 Tool

1.1.2.1 Crimping tool



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

Installation Notes



Take the correctly stripped conductor with the ferrule pushed onto it and insert it into the profile. Squeeze the handles together until they reopen automatically.



Remove the correctly crimped conductor.



A perfect gas-tight crimp – both electrically and mechanically reliable.



Only for “Variocrimp 16”:
Adjust conductor cross-section with crimping tool in open position.