

Refer catalogue PSF 2.0



Connection tools

Description		Cat. No.
Screwdriver (non insulated)	Type1 2.5 mm x 0.4 mm	210-119
	Type2 3.5 mm x 0.5 mm	210-120
	Type3 5.5 mm x 0.8 mm	210-121
	Short blade straight	210-257
	Short blade angled	210-258
Insulated screwdriver	Type1 2.5 mm x 0.4 mm	210-619
	Type2 3.5 mm x 0.5 mm	210-620
	Type3 5.5 mm x 0.8 mm	210-621
	Set of all three	210-622

Single connection tools for the installation of jumpers

Suitable for series 260, 261 and 262 terminals

Jumper mounting tool	209-132
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Multiple connection tools for front entry terminals

Suitable for series 236, 264, 280 and 281 terminals

Operating forks	2 way connections	280-432
	3 way connections	280-433
	5 way connections	280-435
	10 way connections	280-440



Cat. No. 206-101

Stripping and cutting tools

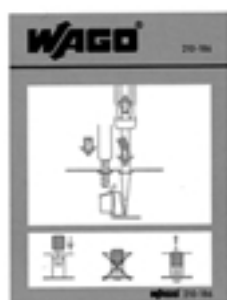
Wire stripper and cutter	Suitable for conductors 0.08 - 10 mm ² stranded 6 mm ² - 10 mm ² solid	206-101
	Wire cutter	Suitable for conductors up to 35 mm ²



Cat. No. 206-204

Crimping tool

Crimping tools	Variocrimp 4 for wire ferrules 0.25 mm ² - 4 mm ²	206-204
	Variocrimp 16 for wire ferrules 6 mm ² - 16 mm ²	206-216



Cat. No. 210-186

Self adhesive instruction labels

Operating instructions Size 60 mm x 63 mm	For front entry terminal block series 279-285	210-186
	For side entry terminal block series 279-284	210-182
	For front entry angled type terminal blocks series 280-281 and 780-784	210-183

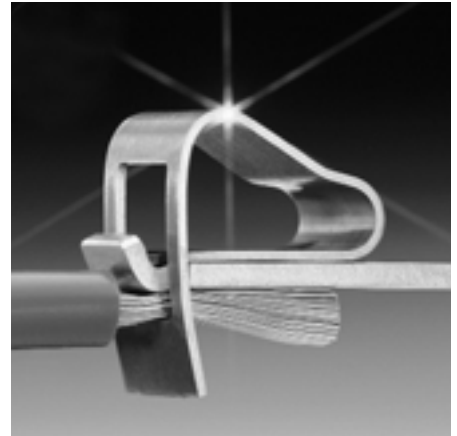
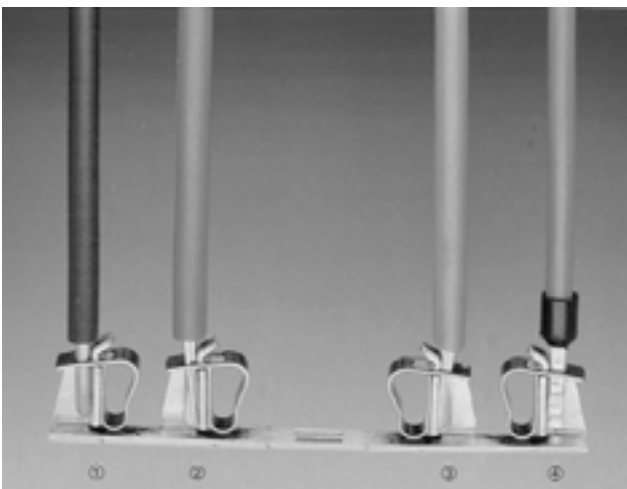
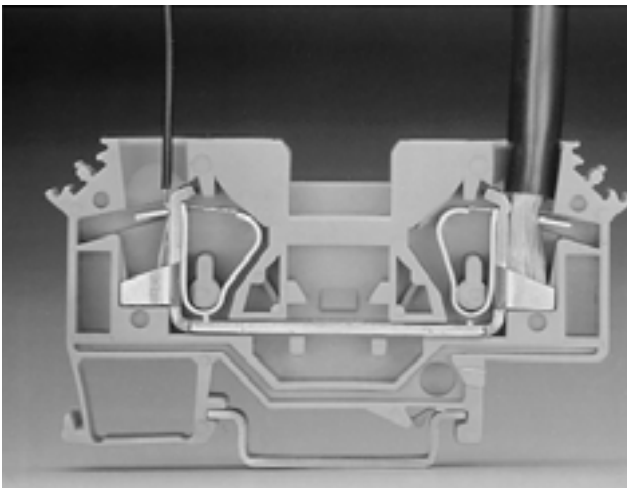
Notes: Approvals refer catalogue PSF 2.0.

WAGO solving tomorrow's termination problems today!

Loose connections are the cause of many problems in the electrical industry. This is particularly the case where vibration and temperature variations can cause cable to stretch and contract eventually requiring time consuming and costly maintenance due to the resulting termination failure and possible costly damage to expensive equipment and property.

The solution to this problem therefore is to replace traditional connection products with an efficient and time saving alternative.

A leader in this technology is the German company WAGO. They have been established in the production of terminal connection systems and have been pioneers in alternate connection technology since 1951. The central feature of WAGO "screwless" connections has been the development of the "CAGE CLAMP". The criteria for the development of WAGO "CAGE CLAMP" terminal block was to create a simple and fast wire termination for installers whilst also ensuring contact quality regardless of environmental or operating conditions.



So how does it work?

The CAGE CLAMP is a self contained assembly which consists of two main parts.

The spring is made of an acid free and corrosion proof chrome nickel plated stainless steel whilst the current bar is of an electrolytic copper construction.

Each CAGE CLAMP spring is pre-programmed to have a clamping force adapted for the specified cross-sectional wire type to a defined contact area.

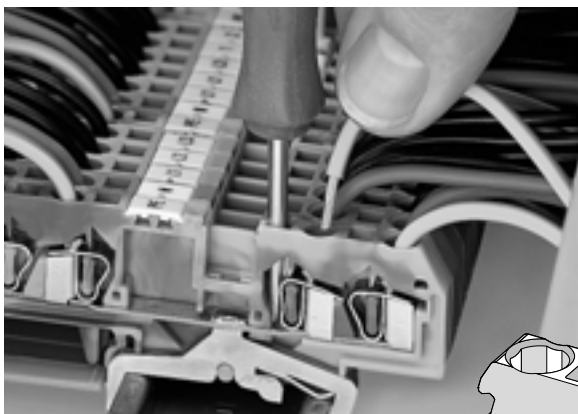
Once the CAGE CLAMP is opened, a conductor can be inserted. A defined contact pressure presses the conductor into the tin-lead surface of the current bar ensuring a gastight corrosion proof connection.

CAGE CLAMP springs are designed so that the clamping force automatically adjusts to the size of a specific conductor. Additionally any deformation due to temperature variation or settling of the strands is automatically compensated by the spring to ensure that contact pressure is maintained.

CAGE CLAMP rail mounted terminal blocks are manufactured in impact and fire resistant materials and are offered almost exclusively with front entry termination, with conductor entry holes and operating slots arranged parallel to each other.

The advantages of this are that not only can installers visually see the connection of the conductor, ensuring faster installation times are made, but also a significant space saving can be achieved.

CAGE CLAMP terminals have been developed to suit a wide range of wire cross sections from 0.08mm through to 35mm² and are suitable for either solid, stranded and flexible stranded wire types or even applications where connection ferrules are required.



Single handed connection of conductors

NEW RANGE

