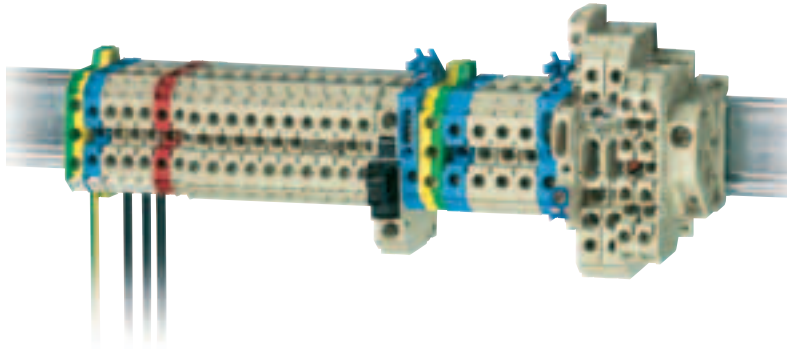


## ■ ALPHA FIX terminal blocks 8WA1 screw-type terminal

### Technology proven in practice



The ALPHA FIX 8WA1 screw-type terminal is accepted the world over and is fitted in almost all areas.

If you opt for the proven screw-type terminal, the ALPHA FIX 8WA1 terminal blocks are a good choice. They're insulated on both sides and closed at both ends. That stabilizes the terminal block so end plates are unnecessary, allowing you to significantly reduce your inventory.

The clamping parts are designed so that the tensile stress that occurs when the clamping screws are tightened deform the clamping parts elastically. This compensates for any creeping of the clamped conductor. The deformation of the screwed part prevents the clamping screw from loosening, even under heavy mechanical and thermal stress.

### 8WA1 terminal block Reliable thanks to proven screw connection

- Terminals closed on both sides dispense with the need for end plates
- Terminals are stable – ideal for use with electrical screwdrivers
- Symmetrical structure dispenses with the need to align the terminals before fitting onto the 35 mm rail conforming to DIN EN 60715
- Thanks to a flexible terminal body, there is no need to retighten the terminal screws
- Save time and money with fix combination of terminal blocks
- Robust terminal structure

## ALPHA Distribution Boards and Terminal Blocks

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Order No.	Designation
8WA1011-0DF21	Through-type terminal, 10-pole terminal block, 2.5 mm <sup>2</sup> (no marking)
8WA1011-0DF22	Through-type terminal, 10-pole terminal block, 2.5 mm <sup>2</sup> (with marking)
8WA1011-0DG21	Through-type terminal, 10-pole terminal block, 4 mm <sup>2</sup> (no marking),
8WA1011-0DG22	Through-type terminal, 10-pole terminal block, 4 mm <sup>2</sup> (with marking)
8WA1011-3DF21	Through-type terminal, 3-pole terminal block, beige, 2.5 mm <sup>2</sup>
8WA1011-3DG21	Through-type terminal, 3-pole terminal block, beige, 4 mm <sup>2</sup>
8WA1011-3DH21	Through-type terminal, 3-pole terminal block, beige, 6 mm <sup>2</sup>
8WA1304	Through-type terminal, Block of 3 terminals, 16 mm <sup>2</sup>
8WA1305	Through-type terminal, Block of 3 terminals, 35 mm <sup>2</sup>
8WA1011-1BF21	Through-type terminal, red, 2.5 mm <sup>2</sup>
8WA1011-1BF22	Through-type terminal, orange, 2.5 mm <sup>2</sup>
8WA1011-1BF23	Through-type terminal, blue, 2.5 mm <sup>2</sup>
8WA1011-1BF24	Through-type terminal, black, 2.5 mm <sup>2</sup>
8WA1011-1BF25	Through-type terminal, green, 2.5 mm <sup>2</sup>
8WA1011-1BF26	Through-type terminal, yellow, size 2.5 mm <sup>2</sup>
8WA1011-1BG11	Through-type terminal, blue, 4 mm <sup>2</sup>
8WA1011-1BG21	Through-type terminal, red, 4 mm <sup>2</sup>
8WA1011-1BG22	Through-type terminal, orange, 4 mm <sup>2</sup>
8WA1011-1BG24	Through-type terminal, black, 4 mm <sup>2</sup>
8WA1011-1BH23	Through-type terminal, blue, 6 mm <sup>2</sup>
8WA1011-1BH24	Through-type terminal, black, 6 mm <sup>2</sup>
8WA1011-1BK11	Through-type terminal, blue, 16 mm <sup>2</sup>
8WA1011-1BM11	Through-type terminal, blue, 35 mm <sup>2</sup>
8WA1011-1BP11	Through-type terminal, blue, 70 mm <sup>2</sup>
8WA1011-1DF11	Through-type terminal, 2.5 mm <sup>2</sup>
8WA1011-1DG11	Through-type terminal, R 4 mm <sup>2</sup>
8WA1011-1DH11	Through-type terminal, 6 mm <sup>2</sup>
8WA1204	Through-type terminal, Single terminal 16 mm <sup>2</sup>
8WA1205	Through-type terminal, Single terminal 35 mm <sup>2</sup>
8WA1206	Through-type terminal, Single terminal 70 mm <sup>2</sup>
8WA1011-1NF01	Neutral isolating terminal, blue, 2.5 mm <sup>2</sup>
8WA1011-1NG31	Neutral isolating terminal, blue, 4 mm <sup>2</sup>
8WA1011-1NH01	Neutral isolating terminal, blue, 6 mm <sup>2</sup>
8WA1604	Neutral isolating terminal, blue, 16 mm <sup>2</sup>
8WA1011-1PF00	PE terminal 2, green-yellow, 2.5 mm <sup>2</sup>
8WA1011-1PG00	PE terminal 2, green-yellow, 4 mm <sup>2</sup>
8WA1011-1PH00	PE terminal 2, green-yellow, 6 mm <sup>2</sup>
8WA1011-1PK00	PEN terminal, green-yellow, 16 mm <sup>2</sup>
8WA1011-1PM00	PEN terminal, green-yellow, 35 mm <sup>2</sup>
8WA1011-3JF16	Insta terminal, PE, L, L, 2.5 mm <sup>2</sup>
8WA1011-3JF17	Insta terminal, PE, L, N, 2.5 mm <sup>2</sup>

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Order No.	Designation
8WA1011-3JF18	Insta terminal L, L, 2.5 mm <sup>2</sup>
8WA1011-3JF20	Insta terminal, PE, L, NT, 26 A, 400 V, 2.5 mm <sup>2</sup>
8WA1808	Thermoplastic end holder
8WA1820	Intermediate plate for terminals size 1, 1.5 and 2.5
8WA1821	Intermediate plate for terminals size 6 and 16
8WA1822-7TH00	Intermediate plate for Insta terminals 2.5 mm <sup>2</sup> and transformer terminals 6 mm <sup>2</sup>
8WA1822-7AP00	Terminal cover for flat connection terminal, 70 mm <sup>2</sup>

# ALPHA Distribution Boards and Terminal Blocks

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www.siemens.com/alpha

**Internet:**

[www.siemens.com/e-installation](http://www.siemens.com/e-installation)

**Technical Assistance:**

+49 (0) 9 111/895 5900

Catalog: ET A5 Order No. E86060-K8250-A101-A7-7600

**Siemens AG**

Automation and Drives  
Electrical Installation  
P.O. Box 100953  
D-93009 REGENSBURG

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