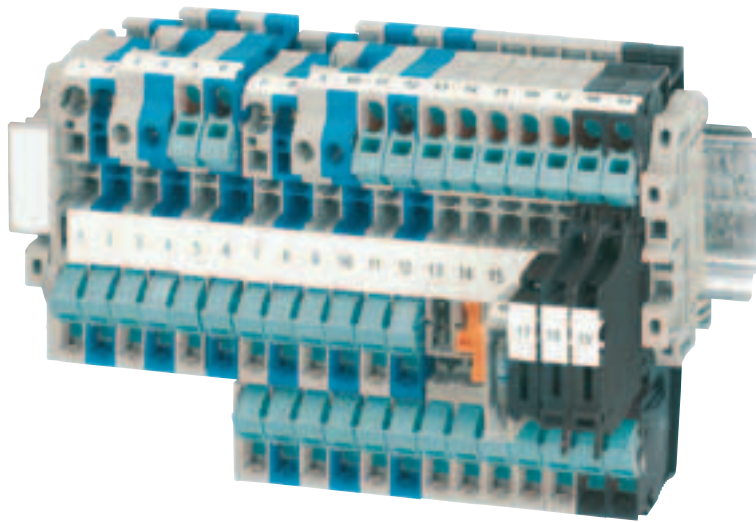


### ■ ALPHA FIX terminal blocks 8WH3 IDC terminal

Save with the right turn



It's advantageous to use our new 8WH3 terminals with IDC technology especially where a large number of standardized products are mass-produced.

IDC is the abbreviation for insulation displacement connection. That means the conductor's insulation is slit at both ends by the cutting unit. It's not necessary to strip the conductor. In this way, a secure contact is made between the conductor and the contacts of the terminal – simply cut the conductor to length, plug it in, and close the terminal. One turn with a screwdriver is sufficient. Expressed in numbers, this means that you save up to 60% in wiring time throughout, from the sensor to the controller.

Solutions for modular, fast and flexible wiring of machines and systems

- Up to 60% saving in time
- Conductors ready to use
- Space-saving and reliable in operation
- Fast connection with a single turn
- No special tools required

Electrical installation from A to Z

## ALPHA Distribution Boards and Terminal Blocks

Order No.	Designation
8WH3000-0AE00	Through-type terminal with quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: gray
8WH3000-0AE01	Through-type terminal with quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: blue
8WH3000-0AF00	Through-type terminal with quick connection, cross-section: 0.5 – 2.5 mm <sup>2</sup> , width: 6.2 mm, color: gray
8WH3000-0AF01	Through-type terminal with quick connection, cross-section: 0.5 – 2.5 mm <sup>2</sup> , width: 6.2 mm, color: blue
8WH3000-0CE07	PE terminal with quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: green-yellow
8WH3000-0CF07	PE terminal with quick connection, cross-section: 0.5 – 2.5 mm <sup>2</sup> , width: 6.2 mm, color: green-yellow
8WH3000-6AE00	Isolating terminal with quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: gray
8WH3000-6AF00	Isolating terminal with quick connection, cross-section: 0.5 – 2.5 mm <sup>2</sup> , width: 6.2 mm, color: gray
8WH3000-6CF00	Isolating blade terminal with quick connection, cross-section: 0.5 – 2.5 mm <sup>2</sup> , width: 6.2 mm, color: gray
8WH3000-6CF01	Isolating blade terminal with quick connection, cross-section: 0.5 – 2.5 mm <sup>2</sup> , width: 6.2 mm, color: blue
8WH3003-0AE00	Through-type terminal with quick connection, 3 connection points, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: gray
8WH3003-0AE01	Through-type terminal with quick connection, 3 connection points, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: blue
8WH3003-0AF00	Through-type terminal with quick connection, 3 connection points, cross-section: 0.5 – 2.5 mm <sup>2</sup> , width: 6.2 mm, color: gray
8WH3003-0AF01	Through-type terminal with quick connection, 3 connection points, cross-section: 0.5 – 2.5 mm <sup>2</sup> , width: 6.2 mm, color: blue
8WH3003-0CE07	PE terminal with quick connection, 3 connection points, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: green-yellow
8WH3003-0CF07	PE terminal with quick connection, 3 connection points, cross-section: 0.5 – 2.5 mm <sup>2</sup> , width: 6.2 mm, color: green-yellow
8WH3004-0AE00	Through-type terminal with quick connection, 4 connection points, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: gray
8WH3004-0AE01	Through-type terminal with quick connection, 4 connection points, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: blue
8WH3004-0CE07	PE terminal with quick connection, 4 connection points, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: green-yellow
8WH3020-0AE00	Two-tier terminal with quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: gray
8WH3020-0AE01	Two-tier terminal with quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: blue
8WH3020-0CE07	Two-tier PE terminal with quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: green-yellow
8WH3020-5AE00	Two-tier terminal with quick connection, diode 1N 4007 from top to bottom, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: gray
8WH3100-2DE00	Hybrid through-type terminal with quick and screw connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: gray

## ALPHA Distribution Boards and Terminal Blocks

Order No.	Designation
8WH3100-2DE01	Hybrid through-type terminal with quick and screw connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: blue
8WH3100-2DF00	Hybrid through-type terminals with quick and screw connection, cross-section: 0.14 – 2.5 mm <sup>2</sup> , width: 6.2 mm, color: gray
8WH3100-2DF01	Hybrid through-type terminals with quick and screw connection, cross-section: 0.14 – 2.5 mm <sup>2</sup> , width: 6.2 mm, color: blue
8WH3100-2GE00	Hybrid through-type terminal, spring-loaded with quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: gray
8WH3100-2GE01	Hybrid through-type terminal, spring-loaded with quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: blue
8WH3100-2GF00	Hybrid through-type terminal, spring-loaded with quick connection, cross-section: 0.08 – 6 mm <sup>2</sup> , width: 6.2 mm, color: gray
8WH3100-2GF01	Hybrid through-type terminal, spring-loaded with quick connection, cross-section: 0.08 – 6 mm <sup>2</sup> , width: 6.2 mm, color: blue
8WH3100-3DE07	Hybrid PE terminal with quick and screw connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: green-yellow
8WH3100-3DF07	Hybrid PE terminal with quick and screw connection, cross-section: 0.14 – 2.5 mm <sup>2</sup> , width: 6.2 mm, color: green-yellow
8WH3100-3GE07	Hybrid PE terminal, spring-loaded with quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: green-yellow
8WH3100-3GF07	Hybrid PE terminal, spring-loaded with quick connection, cross-section: 0.08 – 6 mm <sup>2</sup> , width: 6.2 mm, color: green-yellow
8WH3103-2DE00	Hybrid through-type terminal, 3 connection points, with screw and quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: gray
8WH3103-2DE01	Hybrid through-type terminal, 3 connection points, with screw and quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: blue
8WH3103-2DF00	Hybrid through-type terminal, 3 connection points, with screw and quick connection, cross-section: 0.25 – 2.5 mm <sup>2</sup> , width: 6.2 mm, color: gray
8WH3103-2DF01	Hybrid through-type terminal, 3 connection points, with screw and quick connection, cross-section: 0.25 – 2.5 mm <sup>2</sup> , width: 6.2 mm, color: blue
8WH3103-2HE00	Hybrid through-type terminal, 3 connection points, spring-loaded and with quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: gray
8WH3103-2HE01	Hybrid through-type terminal, 3 connection points, spring-loaded and with quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: blue
8WH3103-2HF00	Hybrid through-type terminal, 3 connection points, spring-loaded and with quick connection, cross-section: 0.08 – 6 mm <sup>2</sup> , width: 6.2 mm, color: gray
8WH3103-2HF01	Hybrid through-type terminal, 3 connection points, spring-loaded and with quick connection, cross-section: 0.08 – 6 mm <sup>2</sup> , width: 6.2 mm, color: blue
8WH3103-3DE07	Hybrid PE terminal, 3 connection points, with quick and screw connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: green-yellow
8WH3103-3DF07	Hybrid PE terminal, 3 connection points, with quick and screw connection, cross-section: 0.25 – 2.5 mm <sup>2</sup> , width: 6.2 mm, color: green-yellow
8WH3103-3HE07	Hybrid PE terminal, 3 connection points, spring-loaded and with screw connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: green-yellow
8WH3103-3HF07	Hybrid PE terminal, 3 connection points, spring-loaded and with screw connection, cross-section: 0.08 – 6 mm <sup>2</sup> , width: 6.2 mm, color: green-yellow
8WH3120-2FE00	Hybrid two-tier terminal with screw and quick connection, cross-section: 0.14 – 1.5 mm <sup>2</sup> , color: gray

## ALPHA Distribution Boards and Terminal Blocks

Order No.	Designation
8WH3120-2FE01	Hybrid two-tier terminal with screw and quick connection, cross-section: 0.14 – 4 mm <sup>2</sup> , color: blue
8WH3120-2JE00	Hybrid two-tier terminal, spring-loaded and with quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: gray
8WH3120-2JE01	Hybrid two-tier terminal, spring-loaded and with quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: blue
8WH3120-3FE07	Hybrid two-tier PE terminal, with screw and quick connection, cross-section: 0.14 – 4 mm <sup>2</sup> , color: green-yellow
8WH3120-3JE07	Hybrid two-tier PE terminal, spring-loaded and with quick connection, cross-section: 0.25 – 1.5 mm <sup>2</sup> , width: 5.2 mm, color: green-yellow
8WH9000-0AA00	Cover segment, for through-type terminals measuring 2.5 mm <sup>2</sup> , with quick connection, color, gray, for 3 and 4 connection points, in the case of 2, one is discarded, 100 ea.
8WH9000-1CA00	Cover, for hybrid through-type terminals measuring 2.5 mm <sup>2</sup> , spring-loaded/quick connection, color: gray, 100 ea.
8WH9000-1DA00	Cover, for through-type terminals measuring 2.5 mm <sup>2</sup> , quick/screw connection, color: gray, 100 ea.
8WH9000-2AA00	Cover, for through-type terminals measuring 2.5 mm <sup>2</sup> , 3 connection points, with quick connection, color: gray, 100 ea.
8WH9000-2CA00	Cover, for hybrid through-type terminals measuring 2.5 mm <sup>2</sup> , 3 connection points, spring-loaded/quick connection, color: gray, 100 ea.
8WH9000-2DA00	Cover, for hybrid through-type terminals measuring 2.5 mm <sup>2</sup> , 3 connection points, quick/screw connection, color: gray, 100 ea.
8WH9001-1AA00	Cover, for through-type terminals measuring 1.5 mm <sup>2</sup> , with quick connection, color: gray, 100 ea.
8WH9001-1CA00	Cover, for hybrid through-type terminals measuring 1.5 mm <sup>2</sup> , spring-loaded/quick connection, color: gray, 100 ea.
8WH9001-1DA00	Cover, for hybrid through-type terminals measuring 1.5 mm <sup>2</sup> , quick/screw connection, color: gray, 100 ea.
8WH9001-1EA00	Cover, for hybrid two-tier terminals measuring 1.5 mm <sup>2</sup> , quick/screw connection, color: gray, 100 ea.
8WH9001-1FA00	Cover, for hybrid two-tier terminals measuring 1.5 mm <sup>2</sup> , spring-loaded/quick connection, color: gray, 100 ea.
8WH9001-2AA00	Cover, for through-type terminals measuring 1.5 mm <sup>2</sup> , 3 connection points, with quick connection, color: gray, 100 ea.
8WH9001-2CA00	Cover, for hybrid through-type terminals measuring 1.5 mm <sup>2</sup> , 3 connection points, spring-loaded/with quick connection, color: gray, 100 ea.
8WH9001-2DA00	Cover, for hybrid through-type terminals measuring 1.5 mm <sup>2</sup> , 3 connection points, quick/screw connection, color: gray, 100 ea.
8WH9001-4AA00	Cover, for through-type terminals measuring 1.5 mm <sup>2</sup> , 4 connection points, with quick connection, color: gray, 100 ea.
8WH9150-0CA00	Quick fitting end holder, can be fitted with signs 5/6, width: 5.15 mm, color: gray
8WH9150-1CA00	Terminal strip marker for 8WH9150-0CA00, can be marked with size 10 signs

### Internet:

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

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