

ALPHA FIX Terminal Blocks

ALPHA FIX 8WA and 8WH Terminals with Spring-Loaded Connection

8WH two-tier terminals

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Overview



Standard two-tier terminals

With the two voltage levels routed through two separate tiers, the two-tier plug-in terminals require 50 % less space than equivalent single-tier terminals. To implement a wide range of switching tasks, connecting combs can be fitted to both tiers of the spring-

loaded connection series. Facilities for inscription are provided at each clamping point.

PE/ground conductor function

Perfect mechanical and electrical contact with the mounting rail is assured by simply snapping the terminals onto the rail.

The PE/ground two-tier terminals meet all the requirements of IEC 60947-7-2:

- Low contact resistance
- Non-corroding clamping points
- Green-yellow enclosure
- Additional inscription possibilities

PE/L and PE/N types

The PE/L and PE/N types provide in the lower tier a PE/ground contact to the mounting rail. The upper tier is designed as a through-type tier. Color coding of the PE and neutral tiers enables clear and unambiguous distribution of the potential.

Technical specifications

| | 8WH2 020-0AE00 / - 0AE01, 8WH2 025- 0AE00 | 8WH0 020-0CE07 | 8WH2 020-0AF00 / - 0AF01, 8WH2 025- 0AF00 | 8WH2 023-0AF00 / - 0AF01, 8WH2 022- 0AF00 | 8WH2 020-0CF07 |
|---|---|-------------------------------|---|---|-------------------------------|
| Dimensions | | | | | |
| • Width / length / width of cover in mm | 4.2 / 67.5 / 2.2 | | 5.2 / 67.5 / 2.2 | 5.2 / 91.5 / 2.2 | 5.2 / 67.5 / 2.2 |
| • Height (NS 35/7.5 / NS 35/15) in mm | 47.5 / 55 | | | | |
| Technical specifications acc. to IEC/DIN VDE | | | | | |
| • Max. load current per cross-section in A / mm ² | 17.5 / 1.5 | - | 26 / 4 | - | - |
| • Maximum // rated data in A / mm ² | - | | | 26 / 4 // 22 / 2.5 | - |
| • Rated impulse withstand voltage/ degree of pollution in kV / - | 6 / 3 | | | | |
| • Overvoltage category/insulating group - / - | III / I | | | | |
| Connection capacity | | | | | |
| • Flexible with ferrule with plastic sleeve in mm ² | 0.25 ... 1.5 | | 0.25 ... 2.5 | | |
| • Flexible with ferrule without plastic sleeve in mm ² | 0.25 ... 1.5 | | 0.25 ... 2.5 | | |
| • Flexible with TWIN ferrule with plastic sleeve in mm ² | 0.5 | | | | |
| Stripped length in mm | 10 | | | | |
| Plug gage (IEC 60947-1) | A1 | | A3 | | |
| Insulation type | PA | | | | |
| • Flammability class acc. to UL 94 | V0 | | | | |
| Approval data (UL/CUL and CSA) | | | | | |
| • Nominal voltage/current / cable sizes | | | | | |
| - UL/CUL: in V/A / AWG | 300 / 15 / 26-14 | - / - / 26-14 | 600 / 20 / 26-12 | 300 / 20 / 26-12 | - / - / 26-12 |
| - CSA: in V/A / AWG | 300 / 15 / 26-14 | - / - / 26-14 | - | | - / - / 26-12 |
| Mounting rails/protective conductor busbars | - | See section Mounting rails | - | | See section Mounting rails |

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8WH two-tier terminals

| | 8WH2 023-0CF07 | 8WH2 020-4AF00 | 8WH2 020-4BF00 |
|---|-----------------------------------|------------------|----------------|
| Dimensions | | | |
| • Width / length / width of cover in mm | 5.2 / 91.5 / 2.2 | 5.2 / 67.5 / 2.2 | |
| • Height (NS 35/7.5 / NS 35/15) in mm | 47.5 / 55 | | |
| Technical specifications acc. to IEC/DIN VDE | | | |
| • Max. load current per cross-section in A/mm ² | - | 32 / 4 | |
| • Rated impulse withstand voltage/degree of pollution in kV / - | 6 / 3 | | |
| • Overvoltage category/insulating group - / - | III / I | | |
| Connection capacity | | | |
| • Flexible with ferrule with plastic sleeve in mm ² | 0.25 ... 2.5 | | |
| • Flexible with ferrule without plastic sleeve in mm ² | 0.25 ... 2.5 | | |
| • Flexible with TWIN ferrule with plastic sleeve in mm ² | 0.5 | | |
| Stripped length in mm | 10 | | |
| Plug gage (IEC 60947-1) | A3 | | |
| Insulation type | PA | | |
| • Flammability class acc. to UL 94 | V0 | | |
| Approval data (UL/CUL and CSA) | | | |
| • Nominal voltage/current / cable sizes | | | |
| - UL/CUL: in V/A / AWG | - / - / 26-12 | 300 / 20 / 26-12 | - |
| - CSA: in V/A / AWG | - / - / 26-12 | - | |
| Mounting rails/protective conductor busbars | See section <i>Mounting rails</i> | - | |

| | 8WH2 020-4CF00 | 8WH2 020-0AG00 / -0AG01, 8WH2 025-0AG00 | 8WH2 020-0CG07 |
|---|------------------|---|-----------------------------------|
| Dimensions | | | |
| • Width / length / width of cover in mm | 5.2 / 67.5 / 2.2 | 6.2 / 83.5 / 2.2 | 6.2 / 83.5 / 2.2 |
| • Height (NS 35/7.5 / NS 35/15) in mm | 47.5 / 55 | | |
| Technical specifications acc. to IEC/DIN VDE | | | |
| • Max. load current per cross-section in A/mm ² | 26 / 4 | 32 / 6 | - |
| • Rated impulse withstand voltage/degree of pollution in kV / - | 6 / 3 | | |
| • Overvoltage category/insulating group - / - | III / I | | |
| Connection capacity | | | |
| • Flexible with ferrule with plastic sleeve in mm ² | 0.25 ... 2.5 | 0.25 ... 4 | 0.25 ... 4 |
| • Flexible with ferrule without plastic sleeve in mm ² | 0.25 ... 2.5 | 0.25 ... 4 | 0.25 ... 4 |
| • Flexible with TWIN ferrule with plastic sleeve in mm ² | 0.5 | 0.5 ... 1 | 0.5 ... 1 |
| Stripped length in mm | 10 | | |
| Plug gage (IEC 60947-1) | A3 | A4 | |
| Insulation type | PA | | |
| • Flammability class acc. to UL 94 | V0 | | |
| Approval data (UL/CUL and CSA) | | | |
| • Nominal voltage/current / cable sizes | | | |
| UL/CUL: in AWG | 300 / 20 / 26-12 | 300 / 30 / 20-10 | 20-10 |
| CSA: in AWG | - / - / 26-12 | | 20-10 |
| Mounting rails/protective conductor busbars | - | | See section <i>Mounting rails</i> |

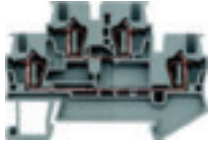

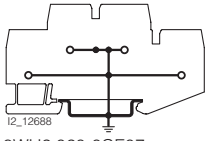
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ALPHA FIX 8WA and 8WH Terminals with Spring-Loaded Connection

8WH two-tier terminals

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Selection and ordering data

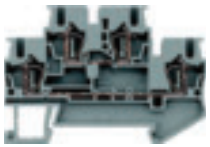
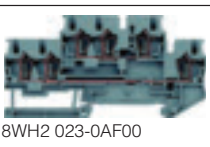
| Version | Order No. | Price | PG | PS* P. unit | | |
|---|--|---|-------------|--|--|---------------------------------|
| | | 1 unit | | Unit(s) | | |
| Terminal size 1.5 mm² | | | | | | |
|  <p>8WH2 020-0AE00</p> | Two-tier terminals, terminal size 1.5 mm² <ul style="list-style-type: none"> Terminal width 4.2 mm UL, CE IEC 60947-7-1 <ul style="list-style-type: none"> Rigid 0.08 - 1.5 mm² Flexible 0.08 - 1.5 mm² AWG 28-16 I = 17.5 A The total current through all connected conductors must not exceed the max. load current U = 500 V EN 50019 <ul style="list-style-type: none"> Rigid 0.14 - 1.5 mm² Flexible 0.14 - 1.5 mm² AWG 28-16 I = 17.5 A U = 420 V | | | | | |
| | Versions <ul style="list-style-type: none"> Gray <ul style="list-style-type: none"> Without equipotential bonding, 2-pole With equipotential bonding, 1-pole Blue, 2-pole | | | | | |
| | Accessories | | Section | Page | | |
| | Compartment partitions, for terminal size 1.5 to 4 mm² | | Accessories | 2/78 | 8WH9 070-0BA00 044 50 | |
| | Lateral mounting test plugs, for terminal width 4.2 mm | | Accessories | 2/78 | 8WH9 010-0DB02 044 10 | |
| | Covers, for terminal size 1.5 to 2.5 mm² | | Accessories | 2/78 | 8WH9 000-1VA00 044 50 | |
| | Connecting combs, for terminal width 4.2 mm <ul style="list-style-type: none"> 2-pole 3-pole 4-pole 5-pole 10-pole 20-pole | | Accessories | 2/80 | 8WH9 020-6AC10 044 50 8WH9 020-6AD10 044 50 8WH9 020-6AE10 044 50 8WH9 020-6AF10 044 50 8WH9 020-6AL10 044 10 8WH9 020-6AS10 044 10 | |
| |  <p>8WH2 020-0CE07</p>  <p>12_12688</p> <p>8WH2 020-0CE07</p> | PE two-tier terminals, terminal size 1.5 mm² <ul style="list-style-type: none"> Terminal width 4.2 mm UL, CE IEC 60947-7-1 <ul style="list-style-type: none"> Rigid 0.08 - 1.5 mm² Flexible 0.08 - 1.5 mm² AWG 28-16 EN 50019 <ul style="list-style-type: none"> Rigid 0.14 - 1.5 mm² Flexible 0.14 - 1.5 mm² AWG 28-16 | | | | |
| | | Accessories | | Section | Page | |
| | | Compartment partitions, for terminal size 1.5 to 4 mm² | | Accessories | 2/78 | 8WH9 070-0BA00 044 50 |
| Covers, for terminal size 1.5 to 2.5 mm² | | Accessories | 2/78 | 8WH9 000-1VA00 044 50 | | |
| Connecting combs, for terminal width 4.2 mm <ul style="list-style-type: none"> 2-pole 3-pole 4-pole 5-pole 10-pole 20-pole | | Accessories | 2/80 | 8WH9 020-6AC10 044 50 8WH9 020-6AD10 044 50 8WH9 020-6AE10 044 50 8WH9 020-6AF10 044 50 8WH9 020-6AL10 044 10 8WH9 020-6AS10 044 10 | | |

* You can order this quantity or a multiple thereof.

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ALPHA FIX 8WA and 8WH Terminals with Spring-Loaded Connection

8WH two-tier terminals


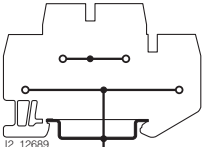


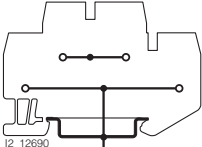

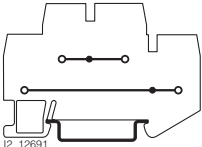

| Version | Order No. | Price | PG | PS* P. unit |
|--|---|--------|-----------------------|----------------|
| | | 1 unit | | Unit(s) |
| Terminal size 2.5 mm² | | | | |
|  <p>8WH2 020-0AF00</p> <p>Two-tier terminals, terminal size 2.5 mm²</p> <ul style="list-style-type: none"> Terminal width 5.2 mm <ul style="list-style-type: none"> <ul style="list-style-type: none"> IEC 60947-7-1 <ul style="list-style-type: none"> Rigid, 0.08 ... 4 mm² Flexible, 0.08 ... 2.5 mm² AWG 28-12 I = 26 A The total current through all connected conductors must not exceed the max. load current U = 500 V EN 50019 <ul style="list-style-type: none"> Rigid, 0.2 ... 4 mm² Flexible, 0.2 ... 2.5 mm² AWG 24-12 I = 23/19 A U = 420 V | | | | |
| Versions | | | | |
| <ul style="list-style-type: none"> Gray <ul style="list-style-type: none"> Without equipotential bonding, 2-pole With equipotential bonding, 1-pole Blue <ul style="list-style-type: none"> Without equipotential bonding, 2-pole With equipotential bonding, 1-pole | <p>8WH2 020-0AF00</p> <p>8WH2 025-0AF00</p> <p>8WH2 020-0AF01</p> <p>8WH2 025-0AF01</p> | | 044 | 50 |
| Accessories | | | | |
| Compartment partitions, for terminal size 1.5 to 4 mm² | Accessories | 2/78 | 8WH9 070-0BA00 | 044 50 |
| Lateral mounting test plugs, for terminal width 5.2 mm | Accessories | 2/78 | 8WH9 010-0EB02 | 044 10 |
| Covers, for terminal size 1.5 to 2.5 mm² | Accessories | 2/78 | 8WH9 000-1VA00 | 044 50 |
| Connecting combs, for terminal width 5.2 mm | | | | |
| • 2-pole | Accessories | 2/80 | 8WH9 020-6BC10 | 044 50 |
| • 3-pole | Accessories | 2/80 | 8WH9 020-6BD10 | 044 50 |
| • 4-pole | Accessories | 2/80 | 8WH9 020-6BE10 | 044 50 |
| • 5-pole | Accessories | 2/80 | 8WH9 020-6BF10 | 044 50 |
| • 10-pole | Accessories | 2/80 | 8WH9 020-6BL10 | 044 10 |
| • 20-pole | Accessories | 2/80 | 8WH9 020-6BS10 | 044 10 |
| • 50-pole | Accessories | 2/80 | 8WH9 020-6BT10 | 044 10 |
| Two-tier terminals, terminal size 2.5 mm², three clamping points on one level | | | | |
|  <p>8WH2 023-0AF00</p> <p>Two-tier terminals, terminal size 2.5 mm², three clamping points on one level</p> <ul style="list-style-type: none"> Terminal width 5.2 mm <ul style="list-style-type: none"> <ul style="list-style-type: none"> IEC 60947-7-1 <ul style="list-style-type: none"> Rigid, 0.08 ... 4 mm² Flexible, 0.08 ... 2.5 mm² AWG 28-12 I = 26 A The total current through all connected conductors must not exceed the max. load current U = 500 V | | | | |
| Versions | | | | |
| <ul style="list-style-type: none"> Gray <ul style="list-style-type: none"> Without equipotential bonding, 2-pole With equipotential bonding, 1-pole Blue, 2-pole | <p>8WH2 023-0AF00</p> <p>8WH2 022-0AF00</p> <p>8WH2 023-0AF01</p> | | 044 | 50 |
| Accessories | | | | |
| Compartment partitions, for terminal size 1.5 to 4 mm² | Accessories | 2/78 | 8WH9 070-0BA00 | 044 50 |
| Lateral mounting test plugs, for terminal width 5.2 mm | Accessories | 2/78 | 8WH9 010-0EB02 | 044 10 |
| Covers, for terminal size 2.5 mm² and three terminals | Accessories | 2/78 | 8WH9 000-2VA00 | 044 50 |
| Connecting combs, for terminal width 5.2 mm | | | | |
| • 2-pole | Accessories | 2/80 | 8WH9 020-6BC10 | 044 50 |
| • 3-pole | Accessories | 2/80 | 8WH9 020-6BD10 | 044 50 |
| • 4-pole | Accessories | 2/80 | 8WH9 020-6BE10 | 044 50 |
| • 5-pole | Accessories | 2/80 | 8WH9 020-6BF10 | 044 50 |
| • 10-pole | Accessories | 2/80 | 8WH9 020-6BL10 | 044 10 |
| • 20-pole | Accessories | 2/80 | 8WH9 020-6BS10 | 044 10 |
| • 50-pole | Accessories | 2/80 | 8WH9 020-6BT10 | 044 10 |

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ALPHA FIX 8WA and 8WH Terminals with Spring-Loaded Connection

8WH two-tier terminals


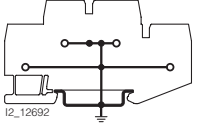


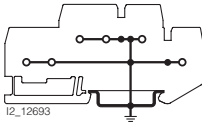

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| Version | Order No. | Price 1 unit | PG | PS* P. unit Unit(s) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----------------|---------|--|--|-------------|----------|---|-------------|----------|--|-------------|----------|----------------|------|----------|-------------|------|-----------|-------------|------|-----------|-------------|------|-----------|-------------|------|----------------|--|-----|----|
|  <p>8WH2 020-4AF00</p>  <p>I2_12689 8WH2 020-4AF00</p> | Two-tier terminals, terminal size 2.5 mm², L at top and PE at bottom <ul style="list-style-type: none"> • Gray • Terminal width 5.2 mm •  US • DIN VDE 0611 and IEC 60947-7-2 <ul style="list-style-type: none"> - Rigid, 0.08 ... 4 mm² - Flexible, 0.08 ... 2.5 mm² - AWG 28-12 - I = 32 A - U = 500 V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Lateral mounting test plugs, for terminal width 5.2 mm | Accessories | 2/78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Covers, for terminal size 1.5 to 2.5 mm² | Accessories | 2/78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8WH9 070-0BA00 | | 044 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8WH9 010-0EB02 | | 044 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8WH9 000-1VA00 | | 044 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>8WH2 020-4BF00</p>  <p>I2_12690 8WH2 020-4BF00</p> | Two-tier terminals, terminal size 2.5 mm², N at top and PE at bottom <ul style="list-style-type: none"> • Gray • Terminal width 5.2 mm • DIN VDE 0611 and IEC 60947-7-2 <ul style="list-style-type: none"> - Rigid, 0.08 ... 4 mm² - Flexible, 0.08 ... 2.5 mm² - AWG 28-12 - I = 32 A - U = 500 V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Covers, for terminal size 1.5 to 2.5 mm² | Accessories | 2/78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8WH9 070-0BA00 | | 044 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8WH9 010-0EB02 | | 044 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8WH9 000-1VA00 | | 044 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>8WH2 020-4CF00</p>  <p>I2_12691 8WH2 020-4CF00</p> | Two-tier terminals, terminal size 2.5 mm², N at top and L at bottom <ul style="list-style-type: none"> • Gray • Terminal width 5.2 mm •  US • IEC 60947-7-1 <ul style="list-style-type: none"> - Rigid, 0.08 ... 4 mm² - Flexible, 0.08 ... 2.5 mm² - AWG 28-12 - I = 26 A - U = 500 V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 8WH9 010-0EB02 | | 044 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8WH9 000-1VA00 | | 044 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Accessories | Section | Page | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Connecting combs, for terminal width 5.2 mm | Accessories | 2/80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 2-pole | Accessories | 2/80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 3-pole | Accessories | 2/80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 4-pole | Accessories | 2/80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 5-pole | Accessories | 2/80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 10-pole | Accessories | 2/80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 20-pole | Accessories | 2/80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 50-pole | Accessories | 2/80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8WH9 020-6BD10 | | 044 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8WH9 020-6BE10 | | 044 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8WH9 020-6BF10 | | 044 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8WH9 020-6BL10 | | 044 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8WH9 020-6BS10 | | 044 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8WH9 020-6BT10 | | 044 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ALPHA FIX Terminal Blocks

ALPHA FIX 8WA and 8WH Terminals with Spring-Loaded Connection

8WH two-tier terminals



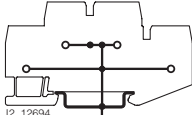
| Version | Order No. | Price | PG | PS* P. unit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---------|-----------------------|----------------|--|--|-------------|------|-----------------------|--------|---|-------------|------|-----------------------|--------|--|-------------|------|-----------------------|--------|----------|-------------|------|-----------------------|--------|----------|-------------|------|-----------------------|--------|----------|-------------|------|-----------------------|--------|-----------|-------------|------|-----------------------|--------|-----------|-------------|------|-----------------------|--------|-----------|-------------|------|-----------------------|--------|-----------------------|-------------|------|-----------------------|--------|-----------------------|--|-----|----|
| | | 1 unit | | Unit(s) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>8WH2 020-0CF07</p>  <p>8WH2 020-0CF07</p> <p>PE two-tier terminals, terminal size 2.5 mm², two clamping points on one level</p> <ul style="list-style-type: none"> Terminal width 5.2 mm  IEC 60947-7-2 <ul style="list-style-type: none"> Rigid, 0.08 ... 4 mm² Flexible, 0.08 ... 2.5 mm² AWG 28-12 EN 50019 <ul style="list-style-type: none"> Rigid, 0.2 ... 4 mm² Flexible, 0.2 ... 2.5 mm² AWG 24-12 <table border="1"> <thead> <tr> <th>Accessories</th> <th>Section</th> <th>Page</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Covers, for terminal size 1.5 to 2.5 mm²</td> <td>Accessories</td> <td>2/78</td> <td>8WH9 000-1VA00</td> <td>044 50</td> </tr> <tr> <td>Connecting combs, for terminal width 5.2 mm</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>• 2-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6BC10</td> <td>044 50</td> </tr> <tr> <td>• 3-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6BD10</td> <td>044 50</td> </tr> <tr> <td>• 4-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6BE10</td> <td>044 50</td> </tr> <tr> <td>• 5-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6BF10</td> <td>044 50</td> </tr> <tr> <td>• 10-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6BL10</td> <td>044 10</td> </tr> <tr> <td>• 20-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6BS10</td> <td>044 10</td> </tr> <tr> <td>• 50-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6BT10</td> <td>044 10</td> </tr> </tbody> </table> | Accessories | Section | Page | | | Covers, for terminal size 1.5 to 2.5 mm² | Accessories | 2/78 | 8WH9 000-1VA00 | 044 50 | Connecting combs, for terminal width 5.2 mm | | | | | • 2-pole | Accessories | 2/80 | 8WH9 020-6BC10 | 044 50 | • 3-pole | Accessories | 2/80 | 8WH9 020-6BD10 | 044 50 | • 4-pole | Accessories | 2/80 | 8WH9 020-6BE10 | 044 50 | • 5-pole | Accessories | 2/80 | 8WH9 020-6BF10 | 044 50 | • 10-pole | Accessories | 2/80 | 8WH9 020-6BL10 | 044 10 | • 20-pole | Accessories | 2/80 | 8WH9 020-6BS10 | 044 10 | • 50-pole | Accessories | 2/80 | 8WH9 020-6BT10 | 044 10 | 8WH2 020-0CF07 | | 044 | 50 | | | | | |
| Accessories | Section | Page | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Covers, for terminal size 1.5 to 2.5 mm² | Accessories | 2/78 | 8WH9 000-1VA00 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Connecting combs, for terminal width 5.2 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 2-pole | Accessories | 2/80 | 8WH9 020-6BC10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 3-pole | Accessories | 2/80 | 8WH9 020-6BD10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 4-pole | Accessories | 2/80 | 8WH9 020-6BE10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 5-pole | Accessories | 2/80 | 8WH9 020-6BF10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 10-pole | Accessories | 2/80 | 8WH9 020-6BL10 | 044 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 20-pole | Accessories | 2/80 | 8WH9 020-6BS10 | 044 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 50-pole | Accessories | 2/80 | 8WH9 020-6BT10 | 044 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>8WH2 023-0CF07</p>  <p>8WH2 023-0CF07</p> <p>PE two-tier terminals, terminal size 2.5 mm², three clamping points, three clamping points on one level</p> <ul style="list-style-type: none"> Terminal width 5.2 mm  IEC 60947-7-2 <ul style="list-style-type: none"> Rigid, 0.08 ... 4 mm² Flexible, 0.08 ... 2.5 mm² AWG 28-12 <table border="1"> <thead> <tr> <th>Accessories</th> <th>Section</th> <th>Page</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Compartment partitions, for terminal size 1.5 to 4 mm²</td> <td>Accessories</td> <td>2/78</td> <td>8WH9 070-0BA00</td> <td>044 50</td> </tr> <tr> <td>Covers, for terminal size 2.5 mm² and three terminals</td> <td>Accessories</td> <td>2/78</td> <td>8WH9 000-2VA00</td> <td>044 50</td> </tr> <tr> <td>Connecting combs, for terminal width 5.2 mm</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>• 2-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6BC10</td> <td>044 50</td> </tr> <tr> <td>• 3-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6BD10</td> <td>044 50</td> </tr> <tr> <td>• 4-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6BE10</td> <td>044 50</td> </tr> <tr> <td>• 5-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6BF10</td> <td>044 50</td> </tr> <tr> <td>• 10-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6BL10</td> <td>044 10</td> </tr> <tr> <td>• 20-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6BS10</td> <td>044 10</td> </tr> <tr> <td>• 50-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6BT10</td> <td>044 10</td> </tr> </tbody> </table> | Accessories | Section | Page | | | Compartment partitions, for terminal size 1.5 to 4 mm² | Accessories | 2/78 | 8WH9 070-0BA00 | 044 50 | Covers, for terminal size 2.5 mm² and three terminals | Accessories | 2/78 | 8WH9 000-2VA00 | 044 50 | Connecting combs, for terminal width 5.2 mm | | | | | • 2-pole | Accessories | 2/80 | 8WH9 020-6BC10 | 044 50 | • 3-pole | Accessories | 2/80 | 8WH9 020-6BD10 | 044 50 | • 4-pole | Accessories | 2/80 | 8WH9 020-6BE10 | 044 50 | • 5-pole | Accessories | 2/80 | 8WH9 020-6BF10 | 044 50 | • 10-pole | Accessories | 2/80 | 8WH9 020-6BL10 | 044 10 | • 20-pole | Accessories | 2/80 | 8WH9 020-6BS10 | 044 10 | • 50-pole | Accessories | 2/80 | 8WH9 020-6BT10 | 044 10 | 8WH2 023-0CF07 | | 044 | 50 |
| Accessories | Section | Page | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Compartment partitions, for terminal size 1.5 to 4 mm² | Accessories | 2/78 | 8WH9 070-0BA00 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Covers, for terminal size 2.5 mm² and three terminals | Accessories | 2/78 | 8WH9 000-2VA00 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Connecting combs, for terminal width 5.2 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 2-pole | Accessories | 2/80 | 8WH9 020-6BC10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 3-pole | Accessories | 2/80 | 8WH9 020-6BD10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 4-pole | Accessories | 2/80 | 8WH9 020-6BE10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 5-pole | Accessories | 2/80 | 8WH9 020-6BF10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 10-pole | Accessories | 2/80 | 8WH9 020-6BL10 | 044 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 20-pole | Accessories | 2/80 | 8WH9 020-6BS10 | 044 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 50-pole | Accessories | 2/80 | 8WH9 020-6BT10 | 044 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ALPHA FIX Terminal Blocks

ALPHA FIX 8WA and 8WH Terminals with Spring-Loaded Connection

8WH two-tier terminals






2

| Version | Order No. | Price | PG | PS* P. unit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---------|-----------------------|----------------|--|--|-------------|------|-----------------------|--------|---|-------------|------|-----------------------|--------|--|-------------|------|-----------------------|--------|--|-------------|------|-----------------------|--------|----------|-------------|------|-----------------------|--------|----------|-------------|------|-----------------------|--------|----------|-------------|------|-----------------------|--------|-----------|-------------|------|-----------------------|--------|-----------|-------------|------|-----------------------|--------|-----------|-------------|------|-----------------------|--------|-----------|-------------|------|-----------------------|--------|--|--|--|--|
| | | 1 unit | | Unit(s) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Terminal size 4 mm² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>8WH2 020-0AG00</p> <p>Two-tier terminals, terminal size 4 mm²</p> <ul style="list-style-type: none"> Terminal width 6.2 mm <ul style="list-style-type: none"> <ul style="list-style-type: none"> IEC 60947-7-1 <ul style="list-style-type: none"> Rigid, 0.08 ... 6 mm² Flexible, 0.08 ... 4 mm² AWG 28-10 I = 32 A The total current through all connected conductors must not exceed the max. load current U = 500 V EN 50019 <ul style="list-style-type: none"> Rigid, 0.2 ... 6 mm² Flexible, 0.2 ... 4 mm² AWG 24-10 I = 30/27 A U = 420 V <p>Versions</p> <ul style="list-style-type: none"> Gray <ul style="list-style-type: none"> without equipotential bonding, 2-pole with equipotential bonding, 1-pole Blue, 2-pole <table border="1"> <thead> <tr> <th>Accessories</th> <th>Section</th> <th>Page</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Compartment partitions, for terminal size 1.5 to 4 mm²</td> <td>Accessories</td> <td>2/78</td> <td>8WH9 070-0BA00</td> <td>044 50</td> </tr> <tr> <td>Lateral mounting test plugs, for terminal width 6.2 mm</td> <td>Accessories</td> <td>2/78</td> <td>8WH9 010-0FB02</td> <td>044 10</td> </tr> <tr> <td>Covers, for terminal size 4 mm²</td> <td>Accessories</td> <td>2/78</td> <td>8WH9 003-1VA00</td> <td>044 50</td> </tr> <tr> <td>Connecting combs, for terminal width 6.2 mm</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>• 2-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6CC10</td> <td>044 50</td> </tr> <tr> <td>• 3-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6CD10</td> <td>044 50</td> </tr> <tr> <td>• 4-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6CE10</td> <td>044 50</td> </tr> <tr> <td>• 5-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6CF10</td> <td>044 50</td> </tr> <tr> <td>• 10-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6CL10</td> <td>044 10</td> </tr> <tr> <td>• 20-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6CS10</td> <td>044 10</td> </tr> <tr> <td>• 50-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6CT10</td> <td>044 10</td> </tr> </tbody> </table> | Accessories | Section | Page | | | Compartment partitions, for terminal size 1.5 to 4 mm² | Accessories | 2/78 | 8WH9 070-0BA00 | 044 50 | Lateral mounting test plugs, for terminal width 6.2 mm | Accessories | 2/78 | 8WH9 010-0FB02 | 044 10 | Covers, for terminal size 4 mm² | Accessories | 2/78 | 8WH9 003-1VA00 | 044 50 | Connecting combs, for terminal width 6.2 mm | | | | | • 2-pole | Accessories | 2/80 | 8WH9 020-6CC10 | 044 50 | • 3-pole | Accessories | 2/80 | 8WH9 020-6CD10 | 044 50 | • 4-pole | Accessories | 2/80 | 8WH9 020-6CE10 | 044 50 | • 5-pole | Accessories | 2/80 | 8WH9 020-6CF10 | 044 50 | • 10-pole | Accessories | 2/80 | 8WH9 020-6CL10 | 044 10 | • 20-pole | Accessories | 2/80 | 8WH9 020-6CS10 | 044 10 | • 50-pole | Accessories | 2/80 | 8WH9 020-6CT10 | 044 10 | | | | |
| Accessories | Section | Page | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Compartment partitions, for terminal size 1.5 to 4 mm² | Accessories | 2/78 | 8WH9 070-0BA00 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lateral mounting test plugs, for terminal width 6.2 mm | Accessories | 2/78 | 8WH9 010-0FB02 | 044 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Covers, for terminal size 4 mm² | Accessories | 2/78 | 8WH9 003-1VA00 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Connecting combs, for terminal width 6.2 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 2-pole | Accessories | 2/80 | 8WH9 020-6CC10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 3-pole | Accessories | 2/80 | 8WH9 020-6CD10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 4-pole | Accessories | 2/80 | 8WH9 020-6CE10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 5-pole | Accessories | 2/80 | 8WH9 020-6CF10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 10-pole | Accessories | 2/80 | 8WH9 020-6CL10 | 044 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 20-pole | Accessories | 2/80 | 8WH9 020-6CS10 | 044 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 50-pole | Accessories | 2/80 | 8WH9 020-6CT10 | 044 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>8WH2 020-0CG07</p>  <p>8WH2 020-0CG07</p> <p>PE two-tier terminals, terminal size 4 mm²</p> <ul style="list-style-type: none"> Terminal width 6.2 mm <ul style="list-style-type: none"> <ul style="list-style-type: none"> IEC 60947-7-2 <ul style="list-style-type: none"> Rigid 0.08 - 6 mm² Flexible 0.08 - 4 mm² AWG 28-10 EN 50019 <ul style="list-style-type: none"> Rigid 0.2 - 6 mm² Flexible 0.2 - 4 mm² AWG 24-10 <table border="1"> <thead> <tr> <th>Accessories</th> <th>Section</th> <th>Page</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Compartment partitions, for terminal size 1.5 to 4 mm²</td> <td>Accessories</td> <td>2/78</td> <td>8WH9 070-0BA00</td> <td>044 50</td> </tr> <tr> <td>Covers, for terminal size 4 mm²</td> <td>Accessories</td> <td>2/78</td> <td>8WH9 003-1VA00</td> <td>044 50</td> </tr> <tr> <td>Connecting combs, for terminal width 6.2 mm</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>• 2-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6CC10</td> <td>044 50</td> </tr> <tr> <td>• 3-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6CD10</td> <td>044 50</td> </tr> <tr> <td>• 4-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6CE10</td> <td>044 50</td> </tr> <tr> <td>• 5-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6CF10</td> <td>044 50</td> </tr> <tr> <td>• 10-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6CL10</td> <td>044 10</td> </tr> <tr> <td>• 20-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6CS10</td> <td>044 10</td> </tr> <tr> <td>• 50-pole</td> <td>Accessories</td> <td>2/80</td> <td>8WH9 020-6CT10</td> <td>044 10</td> </tr> </tbody> </table> | Accessories | Section | Page | | | Compartment partitions, for terminal size 1.5 to 4 mm² | Accessories | 2/78 | 8WH9 070-0BA00 | 044 50 | Covers, for terminal size 4 mm² | Accessories | 2/78 | 8WH9 003-1VA00 | 044 50 | Connecting combs, for terminal width 6.2 mm | | | | | • 2-pole | Accessories | 2/80 | 8WH9 020-6CC10 | 044 50 | • 3-pole | Accessories | 2/80 | 8WH9 020-6CD10 | 044 50 | • 4-pole | Accessories | 2/80 | 8WH9 020-6CE10 | 044 50 | • 5-pole | Accessories | 2/80 | 8WH9 020-6CF10 | 044 50 | • 10-pole | Accessories | 2/80 | 8WH9 020-6CL10 | 044 10 | • 20-pole | Accessories | 2/80 | 8WH9 020-6CS10 | 044 10 | • 50-pole | Accessories | 2/80 | 8WH9 020-6CT10 | 044 10 | | | | | | | | | |
| Accessories | Section | Page | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Compartment partitions, for terminal size 1.5 to 4 mm² | Accessories | 2/78 | 8WH9 070-0BA00 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Covers, for terminal size 4 mm² | Accessories | 2/78 | 8WH9 003-1VA00 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Connecting combs, for terminal width 6.2 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 2-pole | Accessories | 2/80 | 8WH9 020-6CC10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 3-pole | Accessories | 2/80 | 8WH9 020-6CD10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 4-pole | Accessories | 2/80 | 8WH9 020-6CE10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 5-pole | Accessories | 2/80 | 8WH9 020-6CF10 | 044 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 10-pole | Accessories | 2/80 | 8WH9 020-6CL10 | 044 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 20-pole | Accessories | 2/80 | 8WH9 020-6CS10 | 044 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • 50-pole | Accessories | 2/80 | 8WH9 020-6CT10 | 044 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ALPHA FIX Terminal Blocks

ALPHA FIX 8WA and 8WH Terminals with Spring-Loaded Connection

8WH two-tier terminals





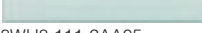
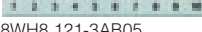

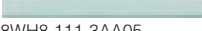
| Version | Order No. | Price | PG | PS* P. unit |
|--|---|--------|---|---|
| | | 1 unit | | Unit(s) |
| Accessories | | | | |
|  <p>Compartment partitions, for terminal size 1.5 to 4 mm²</p> <ul style="list-style-type: none"> • For visual and electrical separation of terminal groups • thickness of 2 mm | 8WH9 070-0BA00 | | 044 | 50 |
| 8WH9 070-0BA00 | | | | |
|  <p>Lateral mounting test plugs for individual assembly of test plug strips</p> <ul style="list-style-type: none"> • For terminal width 4.2 mm • For terminal width 5.2 mm • For terminal width 6.2 mm | 8WH9 010-0DB02 8WH9 010-0EB02 8WH9 010-0FB02 | | 044 044 044 | 10 10 10 |
| 8WH9 010-0DB02 | | | | |
|  <p>Covers Gray</p> <ul style="list-style-type: none"> • For terminal size 1.5 to 2.5 mm² • For terminal size 2.5 mm² • For terminal size 2.5 mm² and three clamping points • For terminal size 4 mm² | 8WH9 000-1VA00 8WH9 000-1KA00 8WH9 000-2VA00 8WH9 003-1VA00 | | 044 044 044 044 | 50 50 50 50 |
| 8WH9 000-1VA00 | | | | |
|  <p>Labeling plates, front, for terminal width 4.2 mm, blank</p> | 8WH8 110-1AA05 | | 044 | 100 |
| 8WH8 110-1AA05 | | | | |
|  <p>Labeling plates, flat, for terminal width 4.2 mm, horizontal inscription</p> <ul style="list-style-type: none"> • Incremental numbering <ul style="list-style-type: none"> - 1 to 10 (10x) - 11 to 20 (10x) - 21 to 30 (10x) - 31 to 40 (10x) - 41 to 50 (10x) - 51 to 60 (10x) - 61 to 70 (10x) - 71 to 80 (10x) - 81 to 90 (10x) - 91 to 100 (10x) • Customized inscription | 8WH8 121-1AB05 8WH8 121-1AB15 8WH8 121-1AB25 8WH8 121-1AB35 8WH8 121-1AB45 8WH8 121-1AB55 8WH8 121-1AB65 8WH8 121-1AB75 8WH8 121-1AB85 8WH8 121-1AC05 8WH8 121-1XA05 | | 044 044 044 044 044 044 044 044 044 044 044 | 100 100 100 100 100 100 100 100 100 100 100 |
| 8WH8 121-1AB05 | | | | |

ALPHA FIX Terminal Blocks

ALPHA FIX 8WA and 8WH Terminals with Spring-Loaded Connection

8WH two-tier terminals


2

| Version | Order No. | Price 1 unit | PG | PS* P. unit Unit(s) | |
|--|---|--|----------------|---------------------------|-----|
|  <p>8WH8 141-1AB05</p> <p>Labeling plates, flat, for terminal width 4.2 mm, vertical inscription</p> <ul style="list-style-type: none"> • Incremental numbering <ul style="list-style-type: none"> - 1 to 10 (10x) - 11 to 20 (10x) - 21 to 30 (10x) - 31 to 40 (10x) - 41 to 50 (10x) - 51 to 60 (10x) - 61 to 70 (10x) - 71 to 80 (10x) - 81 to 90 (10x) - 91 to 100 (10x) • Customized inscription | 8WH8 141-1AB05 | | 044 | 100 | |
| | 8WH8 141-1AB15 | | 044 | 100 | |
| | 8WH8 141-1AB25 | | 044 | 100 | |
| | 8WH8 141-1AB35 | | 044 | 100 | |
| | 8WH8 141-1AB45 | | 044 | 100 | |
| | 8WH8 141-1AB55 | | 044 | 100 | |
| | 8WH8 141-1AB65 | | 044 | 100 | |
| | 8WH8 141-1AB75 | | 044 | 100 | |
| | 8WH8 141-1AB85 | | 044 | 100 | |
| | 8WH8 141-1AC05 | | 044 | 100 | |
| | 8WH8 141-1XA05 | | 044 | 100 | |
| |  <p>8WH8 111-1AA05</p> <p>Labeling plates, flat, for terminal width 4.2 mm, blank</p> | 8WH8 111-1AA05 | | 044 | 100 |
| | |  <p>8WH8 121-2AB05</p> <p>Labeling plates, flat, for terminal width 5.2 mm, horizontal inscription</p> <ul style="list-style-type: none"> • Incremental numbering <ul style="list-style-type: none"> - 1 to 10 (10x) - 11 to 20 (10x) - 21 to 30 (10x) - 31 to 40 (10x) - 41 to 50 (10x) - 51 to 60 (10x) - 61 to 70 (10x) - 71 to 80 (10x) - 81 to 90 (10x) - 91 to 100 (10x) • Custom inscription | 8WH8 121-2AB05 | | 044 |
| | 8WH8 121-2AB15 | | | 044 | 100 |
| 8WH8 121-2AB25 | | | 044 | 100 | |
| 8WH8 121-2AB35 | | | 044 | 100 | |
| 8WH8 121-2AB45 | | | 044 | 100 | |
| 8WH8 121-2AB55 | | | 044 | 100 | |
| 8WH8 121-2AB65 | | | 044 | 100 | |
| 8WH8 121-2AB75 | | | 044 | 100 | |
| 8WH8 121-2AB85 | | | 044 | 100 | |
| 8WH8 121-2AC05 | | | 044 | 100 | |
| 8WH8 121-2XA05 | | | 044 | 100 | |
|  <p>8WH8 141-2AB05</p> <p>Labeling plates, flat, for terminal width 5.2 mm, vertical inscription</p> <ul style="list-style-type: none"> • Incremental numbering <ul style="list-style-type: none"> - 1 to 10 (10x) - 11 to 20 (10x) - 21 to 30 (10x) - 31 to 40 (10x) - 41 to 50 (10x) - 51 to 60 (10x) - 61 to 70 (10x) - 71 to 80 (10x) - 81 to 90 (10x) - 91 to 100 (10x) • Custom inscription | 8WH8 141-2AB05 | | | 044 | 100 |
| | 8WH8 141-2AB15 | | | 044 | 100 |
| | 8WH8 141-2AB25 | | | 044 | 100 |
| | 8WH8 141-2AB35 | | 044 | 100 | |
| | 8WH8 141-2AB45 | | 044 | 100 | |
| | 8WH8 141-2AB55 | | 044 | 100 | |
| | 8WH8 141-2AB65 | | 044 | 100 | |
| | 8WH8 141-2AB75 | | 044 | 100 | |
| | 8WH8 141-2AB85 | | 044 | 100 | |
| | 8WH8 141-2AC05 | | 044 | 100 | |
| | 8WH8 141-2XA05 | | 044 | 100 | |
| |  <p>8WH8 111-2AA05</p> <p>Labeling plates, flat, for terminal width 5.2 mm, blank</p> | 8WH8 111-2AA05 | | 044 | 100 |
| | |  <p>8WH8 121-3AB05</p> <p>Labeling plates, flat, for terminal width 6.2 mm, horizontal inscription</p> <ul style="list-style-type: none"> • Incremental numbering <ul style="list-style-type: none"> - 1 to 10 (10x) - 11 to 20 (10x) - 21 to 30 (10x) - 31 to 40 (10x) - 41 to 50 (10x) - 51 to 60 (10x) - 61 to 70 (10x) - 71 to 80 (10x) - 81 to 90 (10x) - 91 to 100 (10x) • Customized inscription | 8WH8 121-3AB05 | | 044 |
| | 8WH8 121-3AB15 | | | 044 | 100 |
| 8WH8 121-3AB25 | | | 044 | 100 | |
| 8WH8 121-3AB35 | | | 044 | 100 | |
| 8WH8 121-3AB45 | | | 044 | 100 | |
| 8WH8 121-3AB55 | | | 044 | 100 | |
| 8WH8 121-3AB65 | | | 044 | 100 | |
| 8WH8 121-3AB75 | | | 044 | 100 | |
| 8WH8 121-3AB85 | | | 044 | 100 | |
| 8WH8 121-3AC05 | | | 044 | 100 | |
| 8WH8 121-3XA05 | | | 044 | 100 | |
|  <p>8WH8 141-3AB05</p> <p>Labeling plates, flat, for terminal width 6.2 mm, vertical inscription</p> <ul style="list-style-type: none"> • Incremental numbering <ul style="list-style-type: none"> - 1 to 10 (10x) - 11 to 20 (10x) - 21 to 30 (10x) - 31 to 40 (10x) - 41 to 50 (10x) - 51 to 60 (10x) - 61 to 70 (10x) - 71 to 80 (10x) - 81 to 90 (10x) - 91 to 100 (10x) • Customized inscription | 8WH8 141-3AB05 | | | 044 | 100 |
| | 8WH8 141-3AB15 | | | 044 | 100 |
| | 8WH8 141-3AB25 | | | 044 | 100 |
| | 8WH8 141-3AB35 | | 044 | 100 | |
| | 8WH8 141-3AB45 | | 044 | 100 | |
| | 8WH8 141-3AB55 | | 044 | 100 | |
| | 8WH8 141-3AB65 | | 044 | 100 | |
| | 8WH8 141-3AB75 | | 044 | 100 | |
| | 8WH8 141-3AB85 | | 044 | 100 | |
| | 8WH8 141-3AC05 | | 044 | 100 | |
| | 8WH8 141-3XA05 | | 044 | 100 | |
| |  <p>8WH8 111-3AA05</p> <p>Labeling plates, flat, for terminal width 6.2 mm, blank</p> | 8WH8 111-3AA05 | | 044 | 100 |

ALPHA FIX Terminal Blocks

ALPHA FIX 8WA and 8WH Terminals with Spring-Loaded Connection

8WH two-tier terminals

| Version | Order No. | Price | PG | PS* P. unit |
|--|-----------------------|--------|-----|----------------|
| | | 1 unit | | Unit(s) |
|  <p>8WH9 020-6AC10</p> <p>Connecting combs</p> <ul style="list-style-type: none"> • For terminal width 4.2 mm <ul style="list-style-type: none"> - 2-pole - 3-pole - 4-pole - 5-pole - 10-pole - 20-pole • For terminal width 5.2 mm <ul style="list-style-type: none"> - 2-pole - 3-pole - 4-pole - 5-pole - 10-pole - 20-pole - 50-pole • For terminal width 6.2 mm <ul style="list-style-type: none"> - 2-pole - 3-pole - 4-pole - 5-pole - 10-pole - 20-pole - 50-pole | 8WH9 020-6AC10 | | 044 | 50 |
| | 8WH9 020-6AD10 | | 044 | 50 |
| | 8WH9 020-6AE10 | | 044 | 50 |
| | 8WH9 020-6AF10 | | 044 | 50 |
| | 8WH9 020-6AL10 | | 044 | 10 |
| | 8WH9 020-6AS10 | | 044 | 10 |
| | 8WH9 020-6BC10 | | 044 | 50 |
| | 8WH9 020-6BD10 | | 044 | 50 |
| | 8WH9 020-6BE10 | | 044 | 50 |
| | 8WH9 020-6BF10 | | 044 | 50 |
| | 8WH9 020-6BL10 | | 044 | 10 |
| | 8WH9 020-6BS10 | | 044 | 10 |
| | 8WH9 020-6BT10 | | 044 | 10 |
| | 8WH9 020-6CC10 | | 044 | 50 |
| | 8WH9 020-6CD10 | | 044 | 50 |
| 8WH9 020-6CE10 | | 044 | 50 | |
| 8WH9 020-6CF10 | | 044 | 50 | |
| 8WH9 020-6CL10 | | 044 | 10 | |
| 8WH9 020-6CS10 | | 044 | 10 | |
| 8WH9 020-6CT10 | | 044 | 10 | |