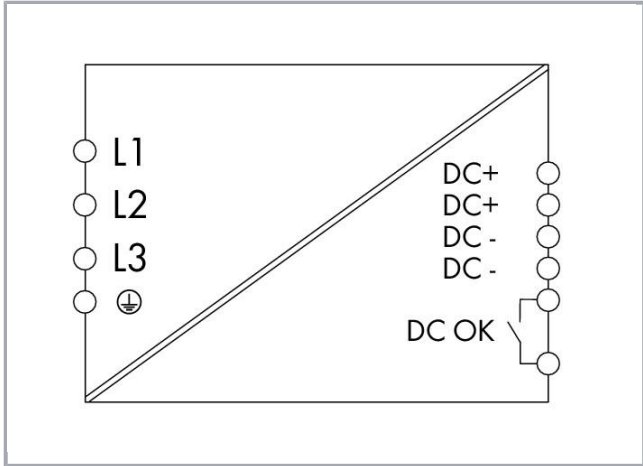


**Data sheet | Item number: 787-1644**

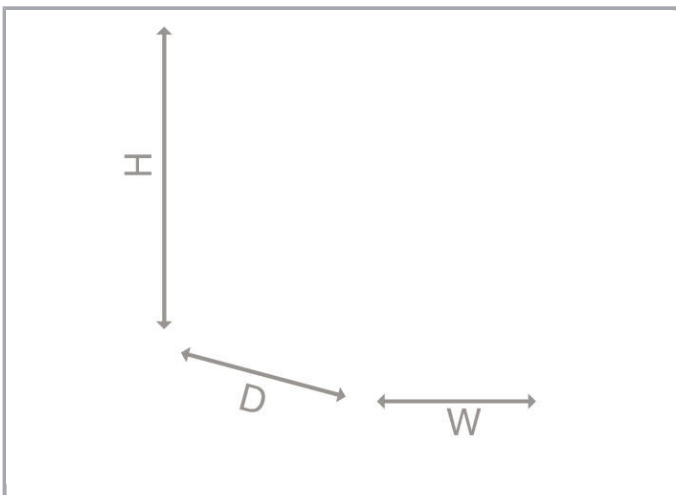
Switched-mode power supply; Classic; 3-phase; 24 VDC output voltage; 40 A output current; TopBoost; DC OK contact



[www.wago.com/787-1644](http://www.wago.com/787-1644)



RoHS  Compliant [BOMcheck.net](http://BOMcheck.net)



**Item description**

**Features:**

—  
Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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- Switched-mode power supply with TopBoost, enabling secondary-side protection via circuit breakers
- Natural convection cooling when horizontally mounted
- Enclosed for use in control cabinets
- Contact (DC O K)
- Suitable for both parallel and series operation
- Electrically isolated output voltage (SELV) per EN 60950-1/UL 60950-1; PELV per EN 60204

## Data

### Technical Data

#### Input

|   |   |
|---|---|
| Phases                                  | 2<br>3  |
| Nominal input voltage $U_{i\text{nom}}$ | (2 / 3) x AC 400 ... 500 V  |
| Input voltage range                     | (2 / 3) x AC 320 ... 575 V; DC 450 ... 800 V  |
| Nominal mains frequency range           | 47 ... 63 Hz; 0 Hz  |
| Input current $I_i$                     | $\leq 3 \times 2,15 \text{ A (400 VAC)}$ ; $\leq 3 \times 1,82 \text{ A (500 VAC)}$ |
| Discharge current                       | $\leq 1 \text{ mA}$   |
| Inrush current                          | $\leq 30 \text{ A (NTC)}$   |
| Power factor correction (PFC)           | Passive   |
| Mains failure hold-up time              | $\geq 25 \text{ ms (500 VAC)}$ ; $\geq 15 \text{ ms (400 VAC)}$                     |

#### Output

|  |                                     |
|--|-------------------------------------|
| Nominal output voltage $U_{o\text{nom}}$ | DC 24 V (SELV)                      |
| Output voltage range                     | DC 23 ... 28,5 V (adjustable)       |
| Factory preset                           | DC 24 V                             |
| Nominal output current $I_{o\text{nom}}$ | 40 A (24 VDC)                       |
| Nominal output power                     | 960 W                               |
| Adjustment accuracy                      | $\leq 1 \%$                         |
| Residual ripple                          | $\leq 30 \text{ mV (peak-to-peak)}$ |
| Current limitation                       | $1.1 \times I_{o\text{nom}}$ (typ.) |
| Overload behavior                        | Constant current                    |

### Signaling and communication

|           |                       |
|-----------|-----------------------|
| Signaling | 1 x LED DC OK (green) |
|-----------|-----------------------|

Subject to changes. Please also observe the further product documentation!



1 x DC OK contact (make contact; max. 30 VAC/DC; 1 A)

|                            |                             |
|----------------------------|-----------------------------|
| Operation status indicator | Green LED (U <sub>o</sub> ) |
|----------------------------|-----------------------------|

**Efficiency/Power losses:**

|                           |   |
|---------------------------|---|
| Power loss P <sub>I</sub> | ≤ 4,2 W (No load); ≤ 83,9 W (400 VAC; Nominal load) |
|---------------------------|---|

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Max. power loss P <sub>v max.</sub> | 83,9 W (500 VAC / 24 VDC; 40 A) |
|-------------------------------------|---------------------------------|

|                   |      |
|-------------------|------|
| Efficiency (typ.) | 92 % |
|-------------------|------|

**Fuse protection:**

|               |    |
|---------------|----|
| Internal fuse | No |
|---------------|----|

|                          |   |
|--------------------------|---|
| External fuse (required) | 3 x circuit breaker: 6 A, 10 A, 16 A; Tripping characteristic: B or C, 20 A (max.)<br>Alternative: motor circuit breaker<br>An external DC fuse is required for the DC input voltage. |
|--------------------------|---|

**Safety and protection:**

|                              |             |
|------------------------------|-------------|
| Insulation voltage (PRI-SEC) | DC 4,242 kV |
|------------------------------|-------------|

|                             |           |
|-----------------------------|-----------|
| Isolation voltage (PRI-GND) | DC 2,2 kV |
|-----------------------------|-----------|

|                              |           |
|------------------------------|-----------|
| Insulation voltage (SEC-GND) | DC 0,7 kV |
|------------------------------|-----------|

|                  |   |
|------------------|---|
| Protection class | I |
|------------------|---|

|                  |                     |
|------------------|---------------------|
| Protection class | IP20 (per EN 60529) |
|------------------|---------------------|

|                  |           |
|------------------|-----------|
| Feedback voltage | ≤ DC 35 V |
|------------------|-----------|

|                      |    |
|----------------------|----|
| Overvoltage category | II |
|----------------------|----|

|                               |          |
|-------------------------------|----------|
| Transient protection, primary | Varistor |
|-------------------------------|----------|

|                                   |   |
|-----------------------------------|---|
| Overvoltage protection, secondary | Internal protective circuit<br>≤ 40 VDC (in the event of a fault) |
|-----------------------------------|---|

|                          |     |
|--------------------------|-----|
| Short circuit protection | Yes |
|--------------------------|-----|

|               |     |
|---------------|-----|
| No-load proof | Yes |
|---------------|-----|

|                    |     |
|--------------------|-----|
| Parallel operation | Yes |
|--------------------|-----|

|                   |     |
|-------------------|-----|
| Series connection | Yes |
|-------------------|-----|

|      |                             |
|------|-----------------------------|
| MTBF | > 500,000 h (per IEC 61709) |
|------|-----------------------------|

**Connection data**

|                     |                 |
|---------------------|-----------------|
| Connection type (1) | Input/Signaling |
|---------------------|-----------------|

|                       |             |
|-----------------------|-------------|
| Connection technology | CAGE CLAMP® |
|-----------------------|-------------|

|               |                 |
|---------------|-----------------|
| WAGO terminal | WAGO 721 Series |
|---------------|-----------------|

Subject to changes. Please also observe the further product documentation!

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|                             |  |
|-----------------------------|--|
| Solid conductor             | 0,08 ... 2,5 mm <sup>2</sup> / 28 ... 12 AWG |
| Fine-stranded conductor     | 0,08 ... 2,5 mm <sup>2</sup> / 28 ... 12 AWG |
| Strip length                | 8 ... 9 mm / 0.31 ... 0.35 inch              |
| Connection type (2)         | Output                                       |
| Connection technology 2     | Push-in CAGE CLAMP®                          |
| WAGO terminal 2             | WAGO 831 Series                              |
| Solid conductor (2)         | 0,5 ... 10 mm <sup>2</sup> / 20 ... 8 AWG    |
| Fine-stranded conductor (2) | 0,5 ... 10 mm <sup>2</sup> / 20 ... 8 AWG    |
| Strip length (2)            | 13 ... 15 mm / 0.51 ... 0.59 inch            |

### Geometrical Data

|                                       |                     |
|---------------------------------------|---------------------|
| Width                                 | 126 mm / 4.96 inch  |
| Height                                | 127 mm / 5 inch     |
| Length from upper-edge of DIN-35 rail | 198 mm / 7.795 inch |

### Mechanical data

|                  |                        |
|------------------|------------------------|
| Type of mounting | DIN-35 rail (EN 60715) |
|------------------|------------------------|

### Material Data

|        |        |
|--------|--------|
| Weight | 2800 g |
|--------|--------|

### Environmental Requirements

|   |   |
|---|---|
| Surrounding air (operating) temperature | -25 ... 70 °C (Device starts at -40 °C (type-tested)) |
| Surrounding air (storage) temperature   | -25 ... 85 °C   |
| Relative humidity                       | 5 ... 96 % (no condensation permissible)              |
| Derating                                | -2.5 %/K (> 55 °C)                                    |
| Pollution degree                        | 2   |

### Standards and specifications

|                          |  |
|--------------------------|--|
| Conformity marking       | CE   |
| Standards/specifications | EN 60950-1; EN 61204-3; UL 60950-1; UL 508; DNV GL |

### Commercial data

|                   |     |
|-------------------|-----|
| Packaging type    | BOX |
| Country of origin | DE  |

Subject to changes. Please also observe the further product documentation!


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|                    |               |
|--------------------|---------------|
| GTIN               | 4055143259187 |
| Customs Tariff No. | 85043180888   |

## Approvals / Certificates

### Ship Approvals

| Logo   | Approval  | Additional Approval Text | Certificate name |
|--|---|--------------------------|------------------|
|  | <b>DNV GL</b><br>Det Norske Veritas, Germanischer Lloyd | -                        | TAA00000KT       |


### UL-Approvals

| Logo  | Approval                                    | Additional Approval Text | Certificate name |
|---|---|--------------------------|------------------|
|   | <b>UL</b><br>Underwriters Laboratories Inc. | UL 60950-1               | E255815          |
|  | <b>UL</b><br>Underwriters Laboratories Inc. | UL 508                   | E255817          |







## Counterpart

## Compatible products

### ferrule

|   |  |  |
|---|--|--|
|  | <b>Item no.: 216-201</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; white | <a href="http://www.wago.com/216-201">www.wago.com/216-201</a> |
|  | <b>Item no.: 216-202</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray | <a href="http://www.wago.com/216-202">www.wago.com/216-202</a> |
|   | <b>Item no.: 216-203</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; red     | <a href="http://www.wago.com/216-203">www.wago.com/216-203</a> |
|   | <b>Item no.: 216-204</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; black | <a href="http://www.wago.com/216-204">www.wago.com/216-204</a> |

Subject to changes. Please also observe the further product documentation!

|  |  |  |
|--|--|--|
|    | <b>Item no.: 216-205</b><br>Ferrule; Sleeve for 2.08 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; yellow   | <a href="http://www.wago.com/216-205">www.wago.com/216-205</a> |
|    | <b>Item no.: 216-206</b><br>Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; blue  | <a href="http://www.wago.com/216-206">www.wago.com/216-206</a> |
|    | <b>Item no.: 216-207</b><br>Ferrule; Sleeve for 4 mm <sup>2</sup> / AWG 12; insulated; electro-tin plated; gray  | <a href="http://www.wago.com/216-207">www.wago.com/216-207</a> |
|    | <b>Item no.: 216-208</b><br>Ferrule; Sleeve for 6 mm <sup>2</sup> / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow  | <a href="http://www.wago.com/216-208">www.wago.com/216-208</a> |
|    | <b>Item no.: 216-221</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; white   | <a href="http://www.wago.com/216-221">www.wago.com/216-221</a> |
|  | <b>Item no.: 216-222</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray   | <a href="http://www.wago.com/216-222">www.wago.com/216-222</a> |
|    | <b>Item no.: 216-223</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; red   | <a href="http://www.wago.com/216-223">www.wago.com/216-223</a> |
|    | <b>Item no.: 216-224</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; black   | <a href="http://www.wago.com/216-224">www.wago.com/216-224</a> |
|  | <b>Item no.: 216-241</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white | <a href="http://www.wago.com/216-241">www.wago.com/216-241</a> |
|  | <b>Item no.: 216-242</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray | <a href="http://www.wago.com/216-242">www.wago.com/216-242</a> |
|  | <b>Item no.: 216-243</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red     | <a href="http://www.wago.com/216-243">www.wago.com/216-243</a> |
|  | <b>Item no.: 216-244</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black | <a href="http://www.wago.com/216-244">www.wago.com/216-244</a> |
|  | <b>Item no.: 216-246</b><br>Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue  | <a href="http://www.wago.com/216-246">www.wago.com/216-246</a> |
|  | <b>Item no.: 216-262</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray | <a href="http://www.wago.com/216-262">www.wago.com/216-262</a> |
|  | <b>Item no.: 216-263</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red     | <a href="http://www.wago.com/216-263">www.wago.com/216-263</a> |
|  | <b>Item no.: 216-264</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black | <a href="http://www.wago.com/216-264">www.wago.com/216-264</a> |
|  | <b>Item no.: 216-266</b><br>Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight   | <a href="http://www.wago.com/216-266">www.wago.com/216-266</a> |

Subject to changes. Please also observe the further product documentation!

crimped; acc. to DIN 46228, Part 4/09.90; blue

**Item no.: 216-267**

Ferrule; Sleeve for 4 mm<sup>2</sup> / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray [www.wago.com/216-267](http://www.wago.com/216-267)

**Item no.: 216-284**

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black [www.wago.com/216-284](http://www.wago.com/216-284)

**Item no.: 216-286**

Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue [www.wago.com/216-286](http://www.wago.com/216-286)

**Item no.: 216-287**

Ferrule; Sleeve for 4 mm<sup>2</sup> / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray [www.wago.com/216-287](http://www.wago.com/216-287)

**Item no.: 216-288**

Ferrule; Sleeve for 6 mm<sup>2</sup> / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow [www.wago.com/216-288](http://www.wago.com/216-288)

**Item no.: 216-301**

Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow [www.wago.com/216-301](http://www.wago.com/216-301)

**Item no.: 216-302**

Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; green [www.wago.com/216-302](http://www.wago.com/216-302)

**Item no.: 216-321**

Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow [www.wago.com/216-321](http://www.wago.com/216-321)

**Item no.: 216-322**

Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; green [www.wago.com/216-322](http://www.wago.com/216-322)

**Marking accessories****Item no.: 2009-110**

Marking strips; on reel; not stretchable; plain; snap-on type; white [www.wago.com/2009-110](http://www.wago.com/2009-110)

**Item no.: 2009-115**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white [www.wago.com/2009-115](http://www.wago.com/2009-115)

**Item no.: 2009-115/000-002**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow [www.wago.com/2009-115/000-002](http://www.wago.com/2009-115/000-002)

**Item no.: 2009-115/000-006**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white [www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)

**Item no.: 2009-115/000-007**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray [www.wago.com/2009-115/000-007](http://www.wago.com/2009-115/000-007)

**Item no.: 2009-115/000-012**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white [www.wago.com/2009-115/000-012](http://www.wago.com/2009-115/000-012)

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WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27







32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

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|  |   |  |
|--|---|--|
|    | <b>Item no.: 2009-115/000-017</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white       | <a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a> |
|    | <b>Item no.: 2009-115/000-023</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green       | <a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a> |
|  | <b>Item no.: 2009-115/000-024</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white       | <a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a> |
|  | <b>Item no.: 2009-135</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white                           | <a href="http://www.wago.com/2009-135">www.wago.com/2009-135</a>                 |
|  | <b>Item no.: 2009-145</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white          | <a href="http://www.wago.com/2009-145">www.wago.com/2009-145</a>                 |
|  | <b>Item no.: 2009-145/000-002</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white  | <a href="http://www.wago.com/2009-145/000-002">www.wago.com/2009-145/000-002</a> |
|  | <b>Item no.: 2009-145/000-005</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red    | <a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a> |
|  | <b>Item no.: 2009-145/000-006</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue   | <a href="http://www.wago.com/2009-145/000-006">www.wago.com/2009-145/000-006</a> |
|  | <b>Item no.: 2009-145/000-007</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white  | <a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a> |
|  | <b>Item no.: 2009-145/000-012</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange | <a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a> |
|  | <b>Item no.: 2009-145/000-023</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green  | <a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a> |
|  | <b>Item no.: 2009-145/000-024</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet | <a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a> |
|  | <b>Item no.: 210-831</b><br>Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white   | <a href="http://www.wago.com/210-831">www.wago.com/210-831</a>                   |
|  | <b>Item no.: 210-832</b><br>Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white   | <a href="http://www.wago.com/210-832">www.wago.com/210-832</a>                   |

Subject to changes. Please also observe the further product documentation!





**Item no.: 248-501**

Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card

[www.wago.com/248-501](http://www.wago.com/248-501)

**Item no.: 248-501/000-002**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow

[www.wago.com/248-501/000-002](http://www.wago.com/248-501/000-002)

**Item no.: 248-501/000-005**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red

[www.wago.com/248-501/000-005](http://www.wago.com/248-501/000-005)

**Item no.: 248-501/000-006**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue

[www.wago.com/248-501/000-006](http://www.wago.com/248-501/000-006)

**Item no.: 248-501/000-007**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray

[www.wago.com/248-501/000-007](http://www.wago.com/248-501/000-007)

**Item no.: 248-501/000-012**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange

[www.wago.com/248-501/000-012](http://www.wago.com/248-501/000-012)

**Item no.: 248-501/000-017**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green

[www.wago.com/248-501/000-017](http://www.wago.com/248-501/000-017)

**Item no.: 248-501/000-023**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/248-501/000-023](http://www.wago.com/248-501/000-023)



**Item no.: 793-501**

WMB marking card; as card; not stretchable; plain; snap-on type; white

[www.wago.com/793-501](http://www.wago.com/793-501)



**Item no.: 793-501/000-002**

WMB marking card; as card; not stretchable; plain; snap-on type; yellow

[www.wago.com/793-501/000-002](http://www.wago.com/793-501/000-002)

**Item no.: 793-501/000-005**

WMB marking card; as card; not stretchable; plain; snap-on type; red

[www.wago.com/793-501/000-005](http://www.wago.com/793-501/000-005)



**Item no.: 793-501/000-006**

WMB marking card; as card; not stretchable; plain; snap-on type; blue

[www.wago.com/793-501/000-006](http://www.wago.com/793-501/000-006)

**Item no.: 793-501/000-007**

WMB marking card; as card; not stretchable; plain; snap-on type; gray

[www.wago.com/793-501/000-007](http://www.wago.com/793-501/000-007)



**Item no.: 793-501/000-012**

WMB marking card; as card; not stretchable; plain; snap-on type; orange

[www.wago.com/793-501/000-012](http://www.wago.com/793-501/000-012)

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.



**Item no.: 793-501/000-017**

WMB marking card; as card; not stretchable; plain; snap-on type; light green

[www.wago.com/793-501/000-017](http://www.wago.com/793-501/000-017)



**Item no.: 793-501/000-023**

WMB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/793-501/000-023](http://www.wago.com/793-501/000-023)

**Item no.: 793-501/000-024**

WMB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)



**Item no.: 793-5501**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/793-5501](http://www.wago.com/793-5501)

**Item no.: 793-5501/000-002**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

[www.wago.com/793-5501/000-002](http://www.wago.com/793-5501/000-002)

**Item no.: 793-5501/000-005**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red

[www.wago.com/793-5501/000-005](http://www.wago.com/793-5501/000-005)



**Item no.: 793-5501/000-006**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[www.wago.com/793-5501/000-006](http://www.wago.com/793-5501/000-006)



**Item no.: 793-5501/000-007**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray

[www.wago.com/793-5501/000-007](http://www.wago.com/793-5501/000-007)



**Item no.: 793-5501/000-012**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange

[www.wago.com/793-5501/000-012](http://www.wago.com/793-5501/000-012)

**Item no.: 793-5501/000-014**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown

[www.wago.com/793-5501/000-014](http://www.wago.com/793-5501/000-014)



**Item no.: 793-5501/000-017**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green

[www.wago.com/793-5501/000-017](http://www.wago.com/793-5501/000-017)



**Item no.: 793-5501/000-023**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green

[www.wago.com/793-5501/000-023](http://www.wago.com/793-5501/000-023)



**Item no.: 793-5501/000-024**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet

[www.wago.com/793-5501/000-024](http://www.wago.com/793-5501/000-024)

**tools**

Subject to changes. Please also observe the further product documentation!

Item no.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

[www.wago.com/210-720](http://www.wago.com/210-720)

Item no.: 210-721

Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft

[www.wago.com/210-721](http://www.wago.com/210-721)

Item no.: 210-769

SCREWDRIVER; green

[www.wago.com/210-769](http://www.wago.com/210-769)

## Downloads

### Documentation

#### Instruction Leaflet

Primär getaktete Stromversorgungen EPSITRON® CLASSIC Power  
DC 24 V, 40 A

pdf  
170.2 kB

[Download](#)

#### Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf  
265.8 kB

[Download](#)

## Engineering-Software

### Configuration and Commissioning Software

WAGO Line Length Calculation

1.3.5

exe

[Download](#)

Die WAGO Leitungslaengenrechnung hilft bei der Planung der sekundärseitigen Absicherung von Leitungen an WAGO Stromversorgungen Pro (787-8xx) und Classic (787-16xx). Nach Auswahl eines Netzgerätes kann der gewünschte Leitungsquerschnitt und der zugehörige Leitungsschutzschalter ausgewählt werden. Das Software-Werkzeug berechnet dann die maximale Leitungslänge, bei der die Absicherung unter Berücksichtigung der Leitungs- und Übergangswiderstände ordnungsgemäß funktioniert. Die Auswahl einer Grundlast kann vom Anwender vorgenommen werden.

Dec 9, 2019

337.4 kB

## CAD/CAE-Data

### CAD data

2D/3D Models 787-1644

[URL](#)

[Download](#)

### CAE data

EPLAN Data Portal 787-1644

[URL](#)

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## Installation Notes

## Product family

Classic

[Show all products from the family](#)

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