

Data sheet | Item number: 883-3530

Power tap; 6,00 mm<sup>2</sup>; beige

[www.wago.com/883-3530](http://www.wago.com/883-3530)



Color:



## Data

### Electrical data

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

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## Ratings per IEC/EN

|   |   |
|---|---|
| Nominal voltage (III/3)                                   | 1000 V  |
| Rated impulse voltage (III/3)                             | 8 kV  |
| Rated current   | 41 A  |
| Current at conductor cross-section (max.) mm <sup>2</sup> | 57 A  |
| Legend (ratings)  | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

## Connection data

|                     |      |
|---------------------|------|
| Connection points   | 1    |
| Connection position | side |

## Connection 1

|   |   |
|---|---|
| Connection technology                           | Screw connection                          |
| Actuation type                                  | Slot screwdriver; (4 x 0.8) mm blade      |
| Nominal cross-section                           | 6 mm <sup>2</sup>                         |
| Solid conductor                                 | 0.2 ... 10 mm <sup>2</sup> / 22 ... 8 AWG |
| Stranded conductor                              | 0.2 ... 10 mm <sup>2</sup> / 24 ... 8 AWG |
| Fine-stranded conductor                         | 0.2 ... 10 mm <sup>2</sup> / 22 ... 8 AWG |
| Fine-stranded conductor; with insulated ferrule | 0.2 ... 6 mm <sup>2</sup> / 22 ... 10 AWG |
| Strip length                                    | 10 mm / 0.39 inches                       |

## Mechanical Data

|                   |              |
|-------------------|--------------|
| Tightening torque | 1.2 ... 2 Nm |
|-------------------|--------------|

## Material Data

|                             |  |
|-----------------------------|--|
| Note (material data)        | <a href="#">Information on material specifications can be found here</a> |
| Color                       | beige  |
| Insulation material         | Polyamide (PA66)   |
| Flammability class per UL94 | V0   |
| Weight                      | 7.2 g  |

## Environmental requirements

|                                  |                 |
|----------------------------------|-----------------|
| Continuous operating temperature | -35 ... +105 °C |
|----------------------------------|-----------------|

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



## Commercial data

|                       |               |
|-----------------------|---------------|
| ETIM 8.0              | EC002848      |
| ETIM 7.0              | EC002848      |
| PU (SPU)              | 50 pcs        |
| Packaging type        | bag           |
| Country of origin     | DE            |
| GTIN                  | 4055143940818 |
| Customs tariff number | 85366990990   |

## Environmental Product Compliance

|                        |                         |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

## Optional accessories

### Marking accessories

| Marker |   |  |
|--------|---|--|
|        | <b>Item no.: 2009-115/000-002</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow              | <a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a> |
|        | <b>Item no.: 2009-115/000-007</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray                | <a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a> |
|        | <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; light green         | <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; violet              | <a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a> |
|        | <b>Item no.: 2009-115</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">www.wago.com/2009-115</a>                 |
|        | <b>Item no.: 793-5501/000-007</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray   | <a href="http://www.wago.com/793-5501/000-007">www.wago.com/793-5501/000-007</a> |
|        | <b>Item no.: 793-5501/000-012</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange | <a href="http://www.wago.com/793-5501/000-012">www.wago.com/793-5501/000-012</a> |

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



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**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)

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

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

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**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)

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**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)

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**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)

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**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)

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**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)

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**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)

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**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)

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**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)

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**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)

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**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)

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

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



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.: 793-5501/000-002**

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.: 793-5501/000-006**

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**

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.: 2009-115/000-012**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

[www.wago.com/2009-115/000-012](http://www.wago.com/2009-115/000-012)

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

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)

**Item no.: 2009-115/000-005**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

[www.wago.com/2009-115/000-005](http://www.wago.com/2009-115/000-005)

**Downloads**

**Documentation**

**Bid Text**

|              |         |          |
|--------------|---------|----------|
| 883-3530     | docx    | Download |
| docx - Datei | 13.4 kB |          |

|             |        |          |
|-------------|--------|----------|
| 883-3530    | xml    | Download |
| X81 - Datei | 3.9 kB |          |

**Additional Information**

|        |          |
|--------|----------|
| pdf    | Download |
| 2.3 MB |          |

**Environmental Product Compliance**

**Compliance Search**

|   |     |          |
|---|-----|----------|
| Environmental Product Compliance 883-3530 | URL | Download |
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Subject to changes. Please also observe the further product documentation!



Power tap; 6,00 mm<sup>2</sup>; beige

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### Installation Notes



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