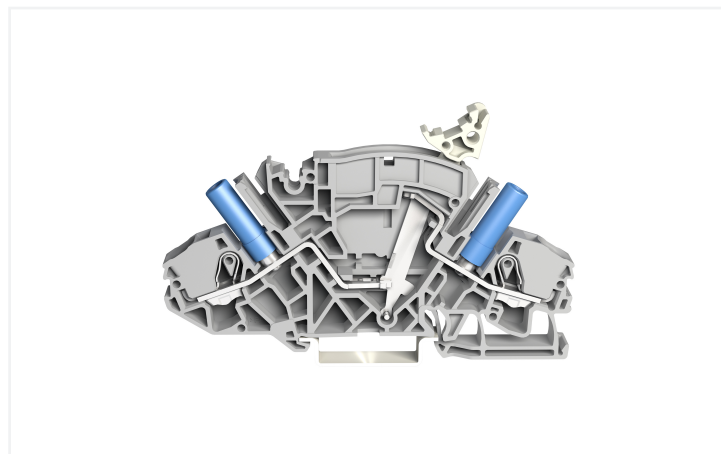
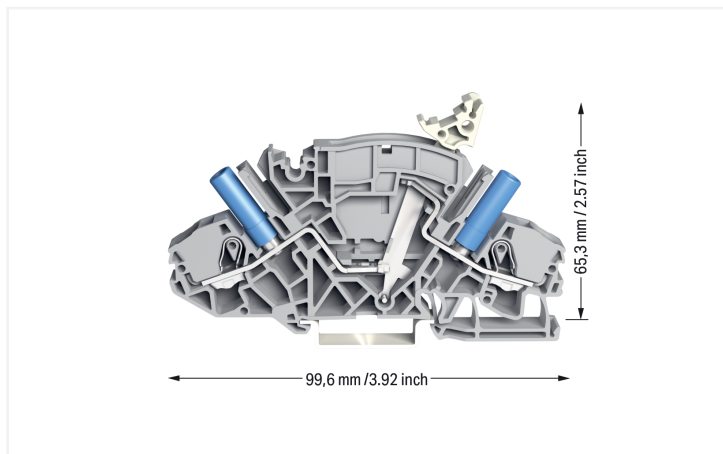


## Data Sheet | Item Number: 2007-8811/043-000

2-conductor disconnect/test terminal block; e.g., voltage transformer circuits; with touch-proof test sockets; for 4 mm Ø test plugs; for DIN-rail 35 x 15 and 35 x 7.5; 6 mm<sup>2</sup>; Push-in CAGE CLAMP®; 6,00 mm<sup>2</sup>; gray

<https://www.wago.com/2007-8811/043-000>



Color: ■ gray

Voltage transformer terminal block, 2007 Series, Push-in CAGE CLAMP®

Seamless electrical installations are guaranteed with this voltage transformer terminal block (item number 2007-8811/043-000). Ensure that the strip lengths are between 13 and 15 mm when connecting conductors to this voltage transformer terminal block. Featuring conductor terminals along with Push-in CAGE CLAMP®, this product is highly versatile. Push-in CAGE CLAMP® technology provides a universal connection solution for all conductor types. It allows both solid and fine-stranded conductors with ferrules to be inserted directly into the clamping point without the need for tools. This voltage transformer terminal block is suitable for conductor cross sections ranging from 0.5 mm<sup>2</sup> to 10 mm<sup>2</sup>.

### Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	500 V	-	-
Rated impulse withstand voltage	6 kV	-	-
Rated current	30 A	-	-

Approvals per	UL 1059		
Use group	B	C	D
Rated voltage	300 V	300 V	300 V
Rated current	30 A	30 A	10 A

Approvals per	CSA 22.2 No 158		
Use group	B	C	D
Rated voltage	300 V	300 V	300 V
Rated current	30 A	30 A	10 A

Power Loss	
Power loss, per pole (potential)	0.702 W
Rated current $I_N$ for power loss specification	30 A
Resistance value for specified, current-dependent power loss	0.00078 Ω

### General information

Wiring direction	Front-entry wiring
------------------	--------------------

## Connection Data

Clamping units	2
Total number of potentials	2
Number of levels	1
Number of jumper slots	2

## Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	6 mm <sup>2</sup> / 10 AWG
Solid conductor	0.5 ... 10 mm <sup>2</sup> / 20 ... 8 AWG
Solid conductor; push-in termination	1 ... 10 mm <sup>2</sup> / 14 ... 8 AWG
Fine-stranded conductor	0.5 ... 10 mm <sup>2</sup> / 20 ... 8 AWG
Fine-stranded conductor; with insulated ferrule	0.5 ... 6 mm <sup>2</sup> / 20 ... 10 AWG
Fine-stranded conductor; with uninsulated ferrule	1.5 ... 6 mm <sup>2</sup> / 16 ... 10 AWG
Fine-stranded conductor; with ferrule; push-in termination	2.5 ... 6 mm <sup>2</sup> / 16 ... 10 AWG
Strip length	13 ... 15 mm / 0.51 ... 0.59 inches
Wiring direction	Front-entry wiring

## Physical data

Width	8 mm / 0.315 inches
Height	99.6 mm / 3.921 inches
Depth from upper-edge of DIN-rail	65.3 mm / 2.571 inches

## Mechanical data

Mounting type	DIN-35 rail
Marking level	Center/side marking

## Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.426 MJ
Weight	28 g
Test socket color	blue

## Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

## Commercial data

Product Group	22 (TOPJOB S)
PU (SPU)	20 pcs
Packaging type	Box
Country of origin	CN
GTIN	4055143074865
Customs tariff number	85365080000

**Product Classification**

UNSPSC	39121410
ETIM 9.0	EC000902
ETIM 10.0	EC000902
ECCN	NO US CLASSIFICATION

**Environmental Product Compliance**

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	64ce36e6-421f-475c-a025-19d54ec24895
SCIP notification number (Belgium)	8d5ce3b0-85a5-4497-bc1d-d1b869688b65
SCIP notification number (Bulgaria)	3576adf8-a1bd-413d-92a2-2fc105b433a4
SCIP notification number (Czech Republic)	2e7f303b-7754-46e6-b3a8-6e32eb9f729d
SCIP notification number (Denmark)	2579a150-4de2-40c0-a8b8-e26d30a672d6
SCIP notification number (Finland)	4f3e3bb7-aeed-4ff1-b79c-024e29525a2e
SCIP notification number (France)	11ed3194-263d-43cd-b40f-f434942c18f0
SCIP notification number (Germany)	8b1ca460-9185-4ce7-9836-eebbe1f45a69
SCIP notification number (Hungary)	3b0a4a88-ef3a-4f98-b645-d21743c5fe9d
SCIP notification number (Italy)	ced28615-3451-480e-9c42-2a0af22cc19a
SCIP notification number (Netherlands)	ee194524-35d8-42d6-ba0e-629abbea4475
SCIP notification number (Poland)	0cd41d81-b21e-4bc9-b547-9f605344a7a1
SCIP notification number (Romania)	beaf0794-c23d-4c2c-8d90-3d04088d2c1d
SCIP notification number (Sweden)	733c883d-23ff-4bfb-83c8-bca182f316df

**Approvals / Certificates**

**General approvals** **Declarations of conformity and manufacturer's declarations**



Approval	Standard	Certificate Name
CSA DEKRA Certification B.V.	C22.2 No. 158	70009679
KEMA/KEUR DEKRA Certification B.V.	EN 60947	71-131652
UL UL International Germany GmbH	UL 1059	E45172

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

**Approvals for marine applications**



Approval	Standard	Certificate Name
DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
PRS Polski Rejestr Statków	-	TE/1094/880590/23

## 1 Compatible Products

### 1.1 Required Accessories

#### 1.1.1 End plate

##### 1.1.1.1 End plate



**Item No.: 2007-8893**

End plate; 1.5 mm thick; with lock-out seal option; gray

**Item No.: 2007-8894**

End plate; 1.5 mm thick; with lock-out seal option; orange

**Item No.: 2007-8891**

End plate; 1.5 mm thick; without lock-out seal option; gray

**Item No.: 2007-8892**

End plate; 1.5 mm thick; without lock-out seal option; orange

### 1.2 Optional Accessories

#### 1.2.1 DIN-rail

##### 1.2.1.1 Mounting accessories



**Item No.: 210-196**

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored



**Item No.: 210-198**

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored



**Item No.: 210-197**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored



**Item No.: 210-114**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored



**Item No.: 210-118**

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored



**Item No.: 210-115**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; silver-colored



**Item No.: 210-112**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; silver-colored



**Item No.: 210-113**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

#### 1.2.2 Installation

##### 1.2.2.1 Cover



**Item No.: 709-156**

Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent

##### 1.2.2.2 Cover carrier



**Item No.: 709-169**

Cover carrier; Type 3; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray

### 1.2.3 Jumper

#### 1.2.3.1 Jumper



**Item No.: 282-440**  
Jumper; 10-way; insulated; orange



**Item No.: 282-432**  
Jumper; 2-way; insulated; orange



**Item No.: 282-432/100-000**  
Jumper; 2-way; insulated; orange



**Item No.: 282-433**  
Jumper; 3-way; insulated; orange



**Item No.: 282-433/100-000**  
Jumper; 3-way; insulated; orange



**Item No.: 282-434**  
Jumper; 4-way; insulated; orange



**Item No.: 282-434/100-000**  
Jumper; 4-way; insulated; orange



**Item No.: 282-435**  
Jumper; 5-way; insulated; orange



**Item No.: 282-436**  
Jumper; 6-way; insulated; orange



**Item No.: 282-437**  
Jumper; 7-way; insulated; orange



**Item No.: 282-438**  
Jumper; 8-way; insulated; orange



**Item No.: 282-439**  
Jumper; 9-way; insulated; orange



**Item No.: 282-435/011-000**  
Jumper; insulated; orange



**Item No.: 282-435/300-000**  
Jumper; insulated; orange



**Item No.: 282-435/301-000**  
Jumper; insulated; orange



**Item No.: 282-436/301-000**  
Jumper; insulated; orange



**Item No.: 282-436/304-000**  
Jumper; insulated; orange



**Item No.: 282-437/011-000**  
Jumper; insulated; orange



**Item No.: 282-437/012-000**  
Jumper; insulated; orange



**Item No.: 282-438/300-000**  
Jumper; insulated; orange



**Item No.: 282-438/301-000**  
Jumper; insulated; orange



**Item No.: 282-439/011-000**  
Jumper; insulated; orange

### 1.2.4 Locking system

#### 1.2.4.1 Locking system



**Item No.: 210-254**  
Interlocking link; mechanically locks multiple links; 1 m long; transparent



**Item No.: 282-881**  
Locking cover; mechanically locks multiple links; 1-pole; transparent



**Item No.: 282-882**  
Locking cover; mechanically locks multiple links; 2-pole; transparent



**Item No.: 282-883**  
Locking cover; mechanically locks multiple links; 3-pole; transparent



**Item No.: 282-884**  
Locking cover; mechanically locks multiple links; 4-pole; transparent



**Item No.: 282-885**  
Locking cover; mechanically locks multiple links; 5-pole; transparent



**Item No.: 282-886**  
Locking cover; mechanically locks multiple links; 6-pole; transparent



**Item No.: 282-887**  
Locking cover; mechanically locks multiple links; 7-pole; transparent



**Item No.: 282-888**  
Locking cover; mechanically locks multiple links; 8-pole; transparent

### 1.2.5 Lock-out

#### 1.2.5.1 Locking system



**Item No.: 2007-8899**  
Lock-out; for disconnect link; yellow

## 1.2.6 Marking

### 1.2.6.1 Marker



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

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



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

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



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

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



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

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



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

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



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

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



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

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



**Item No.: 793-501**

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



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

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



**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



**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



**Item No.: 2009-115/000-023**

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



**Item No.: 2009-115/000-017**

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



**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



**Item No.: 2009-115/000-024**

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



**Item No.: 2009-115**

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



**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

### 1.2.6.2 Marker carrier



**Item No.: 2009-198**

Adaptor; gray

### 1.2.6.3 Marking strip



**Item No.: 2009-110**

Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

## 1.2.7 Protective warning marker

### 1.2.7.1 Cover



**Item No.: 2006-115**

Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow

## 1.2.8 Screwless end stop

### 1.2.8.1 Mounting accessories



**Item No.: 249-117**

Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray



**Item No.: 249-116**

Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray

## 1.2.9 Tool

### 1.2.9.1 Operating tool

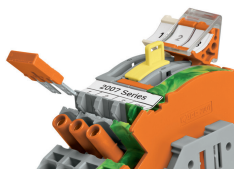


**Item No.: 210-721**

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

## Installation Notes

### Commoning

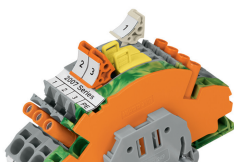


Additional commoning option on the transformer side

## Security



Lock-out prevents accidental operation of disconnect link.



Lock-out snaps into one of two notched positions.

## Locking system



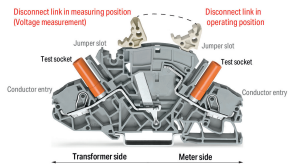
Using locking covers or profiles for adjacent terminal blocks allows disconnect links to be operated simultaneously.



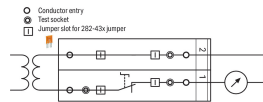
A lock-out seal can be used on the disconnect link in operating position I when combined with an end and separator plate (Item No. 2007-8893 or Item No. 2007-8894).



Interlocking link mechanically locks multiple links for multi-pole switching applications.



Disconnect/Test Terminal Block (2007-8811)



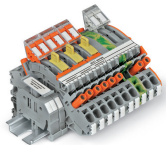
**Example for voltage transformer testing**  
**Measuring set for single-phase voltage transformer testing**

Terminal blocks required:

- 1 x disconnect/test terminal block (2007-8811)
  - 1 x through terminal block (2007-8801)
  - 1 x end plate, orange (2007-8892)
- In addition: locking cover, lock-out

Disconnecting the voltage transformer from the circuit: Move disconnect link from operating position to measurement position.  
Voltage measurement: Connecting a measurement device via test socket on the meter side can only be performed after disconnection is complete (measuring point).

**Marking**



Marking via WMB Multi markers or marking strips.