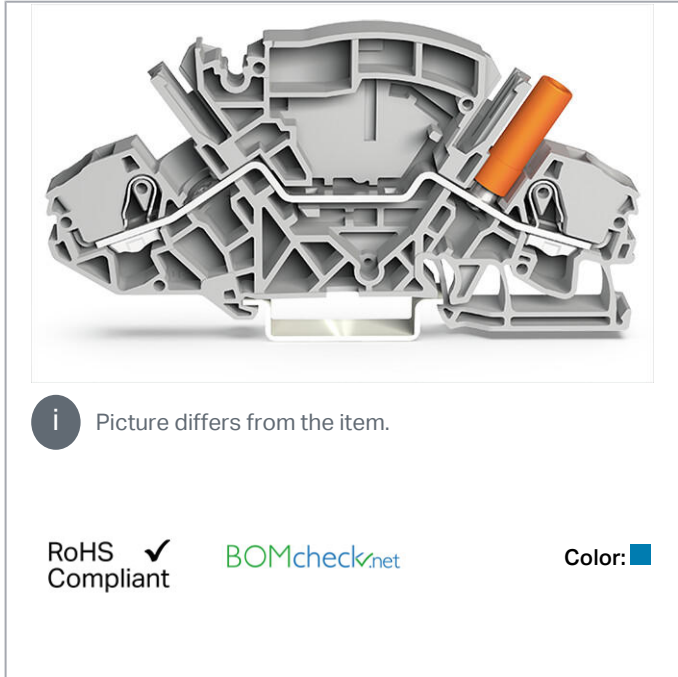


Data sheet | Item number: 2007-8804

2-conductor through terminal block; 6 mm²; with touch-proof test socket; for 4 mm Ø test plugs; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 6,00 mm²; blue

www.wago.com/2007-8804



i Picture differs from the item.

RoHS Compliant

BOMcheck.net

Color: ■

Data

Electrical data

Ratings per IEC/EN

Nominal voltage (III/3)	500 V
Rated surge voltage (III/3)	6 kV
Rated current	30 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Ratings per UL

Approvals per	UL 1059
Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	30 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	30 A
Rated voltage UL (Use Group D)	300 V

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

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Rated current UL (Use Group D)	10 A
--------------------------------	------

Ratings per CSA

Approvals per	C22.2 No 158
Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	30 A
Rated voltage CSA (Use Group C)	300 V
Rated current CSA (Use Group C)	30 A
Rated voltage CSA (Use Group D)	300 V
Rated current CSA (Use Group D)	10 A

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Open Tool Slot
Connectable conductor materials	Copper
Nominal cross-section	6 mm ²
Solid conductor	0.5 ... 10 mm ² / 20 ... 8 AWG
Solid conductor; push-in termination	1 ... 10 mm ² / 14 ... 8 AWG
Fine-stranded conductor	0.5 ... 10 mm ² / 20 ... 8 AWG
Fine-stranded conductor; with insulated ferrule	2.5 ... 6 mm ² / 16 ... 10 AWG
Fine-stranded conductor; with uninsulated ferrule	1.5 ... 6 mm ² / 16 ... 10 AWG
Fine-stranded conductor; with ferrule; push-in termination	2.5 ... 6 mm ² / 16 ... 10 AWG
Strip length	13 ... 15 mm / 0.51 ... 0.59 inch
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Wiring type	Front-entry wiring
Number of jumper slots	2

Physical data

Width	8 mm / 0.315 inch
Height	99.6 mm / 3.921 inch

Mechanical data

Design	angled
--------	--------

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

Material data




Color	blue
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	21.9 g

Commercial data


Packaging type	BOX
Country of origin	CN
GTIN	4055143300285
Customs tariff number	85369010000

Approvals / Certificates

Country specific Approvals


Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2198208.01
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7323
	CSA DEKRA Certification B.V.	C22.2 No. 158	70009679

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2





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UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus UL International Germany GmbH	UL 1059	E45172







Required accessories

End plate

	Item no.: 2007-8891 End and separator plate; 1.5 mm thick; without lock-out seal option; gray	www.wago.com/2007-8891
	Item no.: 2007-8892 End and separator plate; 1.5 mm thick; without lock-out seal option; orange	www.wago.com/2007-8892
	Item no.: 2007-8893 End and separator plate; 1.5 mm thick; with lock-out seal option; gray	www.wago.com/2007-8893
	Item no.: 2007-8894 End and separator plate; 1.5 mm thick; with lock-out seal option; orange	www.wago.com/2007-8894

Compatible products














Marking accessories

	Item no.: 2009-110 Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	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
	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
	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
	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
	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

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	<p>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</p>	www.wago.com/2009-115/000-017
	<p>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</p>	www.wago.com/2009-115/000-023
	<p>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</p>	www.wago.com/2009-115/000-024
	<p>Item no.: 2009-198 Adaptor; gray</p>	www.wago.com/2009-198
	<p>Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white</p>	www.wago.com/793-501
	<p>Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; yellow</p>	www.wago.com/793-501/000-002
	<p>Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type; red</p>	www.wago.com/793-501/000-005
	<p>Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type; blue</p>	www.wago.com/793-501/000-006
	<p>Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type; gray</p>	www.wago.com/793-501/000-007
	<p>Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type; orange</p>	www.wago.com/793-501/000-012
	<p>Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type; light green</p>	www.wago.com/793-501/000-017
	<p>Item no.: 793-501/000-023 WMB marking card; as card; not stretchable; plain; snap-on type; green</p>	www.wago.com/793-501/000-023
	<p>Item no.: 793-501/000-024 WMB marking card; as card; not stretchable; plain; snap-on type; violet</p>	www.wago.com/793-501/000-024
















ferrule

<p>Item no.: 216-208 Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped;</p>	www.wago.com/216-208
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




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

	acc. to DIN 46228, Part 4/09.90; yellow	
	Item no.: 216-262 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-262
	Item no.: 216-263 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	www.wago.com/216-263
	Item no.: 216-264 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-264
	Item no.: 216-266 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	www.wago.com/216-266
	Item no.: 216-267 Ferrule; Sleeve for 4 mm ² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-267
Jumper		
	Item no.: 282-432 Jumper; 2-way; insulated; orange	www.wago.com/282-432
	Item no.: 282-432/100-000 Jumper; 2-way; insulated; orange	www.wago.com/282-432/100-000
	Item no.: 282-433 Jumper; 3-way; insulated; orange	www.wago.com/282-433
	Item no.: 282-433/100-000 Jumper; 3-way; insulated; orange	www.wago.com/282-433/100-000
	Item no.: 282-434 Jumper; 4-way; insulated; orange	www.wago.com/282-434
	Item no.: 282-434/100-000 Jumper; 4-way; insulated; orange	www.wago.com/282-434/100-000
	Item no.: 282-435 Jumper; 5-way; insulated; orange	www.wago.com/282-435
	Item no.: 282-435/011-000 Jumper; insulated; orange	www.wago.com/282-435/011-000
	Item no.: 282-435/300-000 Jumper; insulated; orange	www.wago.com/282-435/300-000

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

	Item no.: 282-435/301-000 Jumper; insulated; orange	www.wago.com/282-435/301-000
	Item no.: 282-436 Jumper; 6-way; insulated; orange	www.wago.com/282-436
	Item no.: 282-436/301-000 Jumper; insulated; orange	www.wago.com/282-436/301-000
	Item no.: 282-436/304-000 Jumper; insulated; orange	www.wago.com/282-436/304-000
	Item no.: 282-437 Jumper; 7-way; insulated; orange	www.wago.com/282-437
	Item no.: 282-437/011-000 Jumper; insulated; orange	www.wago.com/282-437/011-000
	Item no.: 282-437/012-000 Jumper; insulated; orange	www.wago.com/282-437/012-000
	Item no.: 282-438 Jumper; 8-way; insulated; orange	www.wago.com/282-438
	Item no.: 282-438/300-000 Jumper; insulated; orange	www.wago.com/282-438/300-000
	Item no.: 282-438/301-000 Jumper; insulated; orange	www.wago.com/282-438/301-000
	Item no.: 282-439 Jumper; 9-way; insulated; orange	www.wago.com/282-439
	Item no.: 282-439/011-000 Jumper; insulated; orange	www.wago.com/282-439/011-000
	Item no.: 282-440 Jumper; 10-way; insulated; orange	www.wago.com/282-440
Carrier rail		
	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	www.wago.com/210-112
	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	www.wago.com/210-113

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

	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	www.wago.com/210-114
	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	www.wago.com/210-115
	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	www.wago.com/210-118
	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	www.wago.com/210-196
	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	www.wago.com/210-197
	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	www.wago.com/210-198
tools		
	Item no.: 210-721 Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured	www.wago.com/210-721
Protective Warning Marker		
	Item no.: 2006-115 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow	www.wago.com/2006-115

Downloads

Documentation

Additional Information

Technical explanations	3. 4. 2019	pdf 2.2 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 2007-8804	URL	Download
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CAE data

EPLAN Data Portal 2007-8804	URL	Download
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WSCAD Universe 2007-8804	URL	Download
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ZUKEN Portal 2007-8804	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2007-8804

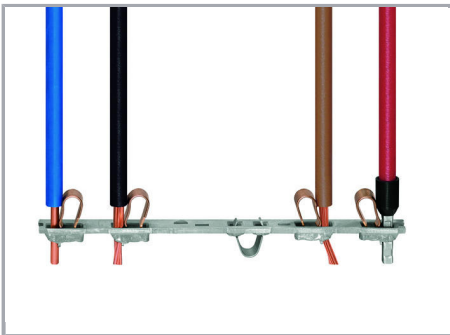
[URL](#)

[Download](#)

2-conductor through terminal block; 6 mm²; with touch-proof test socket; for 4 mm Ø test plugs; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 6,00 mm²; blue

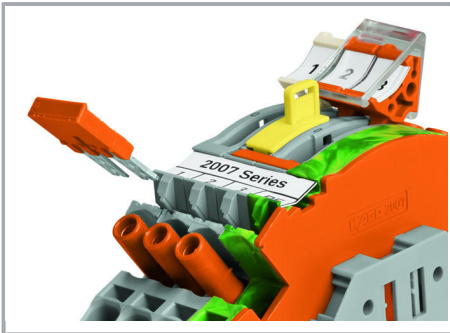
Installation Notes

Conductor termination



All conductor types at a glance

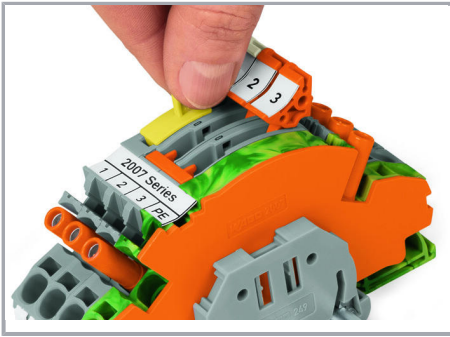
Commoning



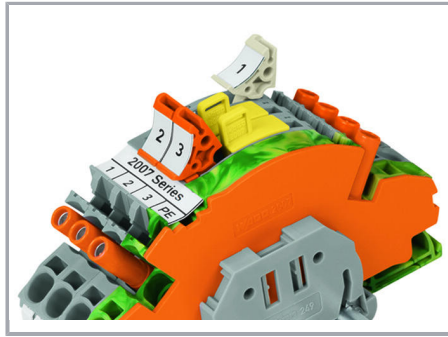
Additional commoning option on the transformer side

Safety

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



Lock-out prevents accidental operation of disconnect link.

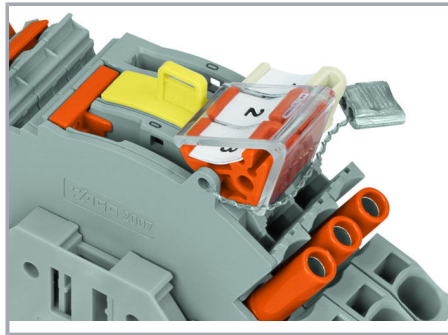


Lock-out snaps into one of two notched positions.

Locking system



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

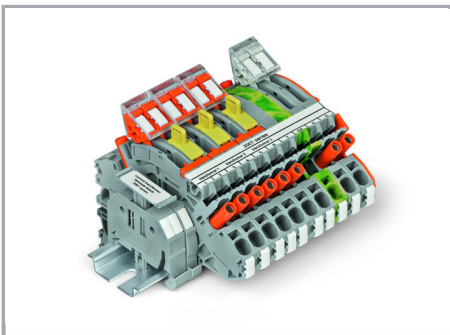


A lock-out seal can be used on the disconnect link in operating position I when combined with an end and separator plate (2007-8893 or 2007-8894).



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

Marking



Marking via WMB Multi markers or marking strips.

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



Product family

TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

[Show all products from the family](#)

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