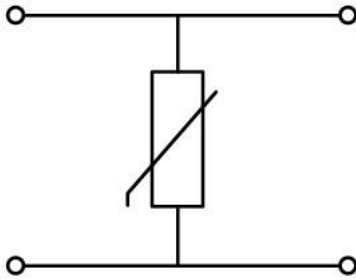
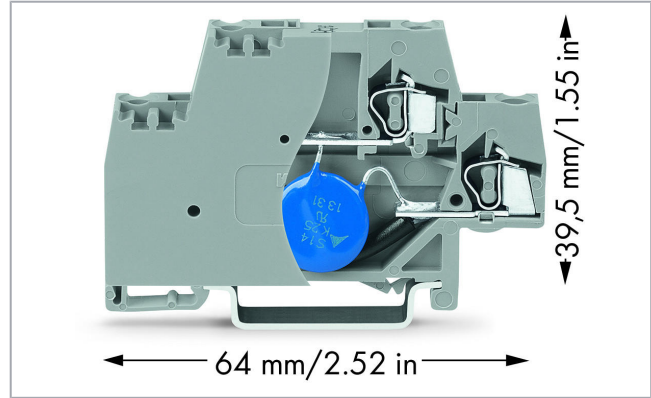
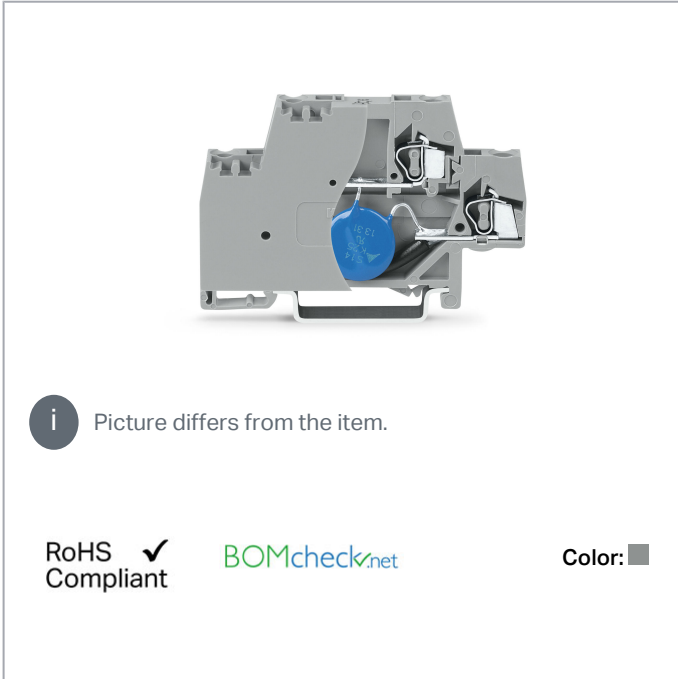


Data sheet | Item number: 280-504/281-583

Component terminal block; double-deck; with end plate; with varistor; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray



www.wago.com/280-504/281-583



Item description

Short description:

This component terminal block with surge suppression device and end plate is equipped with a varistor.

Features:

- Protect your system against overvoltage
- Slim, space-saving design
- Control operational costs by preventing expensive, unplanned downtime

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

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- High operational reliability and system uptime

Data

Electrical data

Nominal operating voltage	DC 48 V
Continuous operating voltage (max.)	DC 56 V
Rated continuous current	20 A
Nominal discharge current (8/20 μ s), line	300 A
Discharge current (max.)	1 kA
Protection level (8/20 μ s)	\leq DC 135 V
Capacitance	\leq 2.8 nF

Connection data

Connection points (number)	4
Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch

Physical data

Width	10 mm / 0.394 inch
Height from upper-edge of DIN-rail	39.5 mm / 1.555 inch
Depth	64 mm / 2.52 inch

Mechanical data

Design	with end plate
Mounting type	DIN-35 rail

Material data

Color	gray
Fire load	1.283 MJ
Weight	15.9 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
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Subject to changes. Please also observe the further product documentation!

Packaging type	BOX
Country of origin	DE
GTIN	4050821515104
Customs tariff number	85369010000

Compatible products

tools



Item no.: 210-720

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

www.wago.com/210-720

Insulation stop



Item no.: 280-470

Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; white

www.wago.com/280-470



Item no.: 280-471

Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray

www.wago.com/280-471



Item no.: 280-472

Insulation stop; 0.75 - 1 mm²; 5 pieces/strip

www.wago.com/280-472

Marking accessories



Item no.: 2009-145

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

www.wago.com/2009-145



Item no.: 2009-145/000-002

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

www.wago.com/2009-145/000-002



Item no.: 2009-145/000-005

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

www.wago.com/2009-145/000-005



Item no.: 2009-145/000-006

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

www.wago.com/2009-145/000-006



Item no.: 2009-145/000-007

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

www.wago.com/2009-145/000-007



Item no.: 2009-145/000-012

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

www.wago.com/2009-145/000-012



Item no.: 2009-145/000-023

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

www.wago.com/2009-145/000-023

Item no.: 2009-145/000-024

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

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	Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-145/000-024
	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
	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
	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
	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
	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
	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
	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
	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
	Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet	www.wago.com/248-501/000-024
Jumper		
	Item no.: 280-482 Jumper; 2-way; insulated; gray	www.wago.com/280-482
	Item no.: 280-483 Jumper; 3-way; insulated; gray	www.wago.com/280-483
	Item no.: 280-484 Jumper; 4-way; insulated; gray	www.wago.com/280-484
	Item no.: 280-485 Jumper; 5-way; insulated; gray	www.wago.com/280-485

Item no.: 280-490

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



Jumper; 10-way; insulated; gray

www.wago.com/280-490



Item no.: 280-492

Jumper; 2-way; insulated; gray

www.wago.com/280-492

Downloads

Documentation

Bid Text

280-504/281-583 doc - Datei	11. 2. 2015	doc 26.1 kB	Download
280-504/281-583 X81 - Datei	19. 2. 2019	xml 3.3 kB	Download

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 280-504/281-583	URL	Download
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CAE data

EPLAN Data Portal 280-504/281-583	URL	Download
WSCAD Universe 280-504/281-583	URL	Download
ZUKEN Portal 280-504/281-583	URL	Download
EPLAN Data Portal 280-504/281-583	URL	Download
WSCAD Universe 280-504/281-583	URL	Download

Environmental Product Compliance

Compliance Search

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Data sheet | Item number: 280-504/281-583

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Environmental Product Compliance 280-504/281-583

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Installation Notes

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