

Item description

Short description:

Terminal blocks with surge suppression device and direct connection to the DIN-35 rail; these single-stage surge suppression devices are equipped either with 280 Series gas-filled surge arrester (coarse), varistor (medium) or suppressor diode (fine).

Features:

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

Data

Electrical data

Nominal operating voltage	115 VAC
Maximum continuous operating voltage	133 VAC
Rated continuous current	20 A
Nominal discharge current (8/20 μ s) per line	26 A
Voltage protection level (8/20 μ s)	\leq 388 VAC
Capacitance	\leq 0.63 nF

Connection data

Connections (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

Geometrical Data

Width	10 mm / 0.394 inch
Height from upper-edge of DIN-35 rail	39.5 mm / 1.555 inch
Depth	64 mm / 2.52 inch

Mechanical data

Type of mounting	DIN-35 rail
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Material Data

Fire load	0.271 MJ
Weight	13.991 g

Commercial data

Country of origin	DE
GTIN	4050821514947
Customs Tariff No.	85369010000
Product Group	1 (Rail Mounted Terminal Blocks)

Compatible products


Jumper


	Item no.: 280-482 Comb-style jumper bar; insulated; 2-way; IN = IN terminal block	www.wago.com/280-482
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	Item no.: 280-483 Comb-style jumper bar; insulated; 3-way; IN = IN terminal block	www.wago.com/280-483
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	Item no.: 280-484 Comb-style jumper bar; insulated; 4-way; IN = IN terminal block	www.wago.com/280-484
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	Item no.: 280-485 Comb-style jumper bar; insulated; 5-way; IN = IN terminal block	www.wago.com/280-485
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	Item no.: 280-490 Comb-style jumper bar; insulated; 10-way; IN = IN terminal block	www.wago.com/280-490
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	Item no.: 280-492 Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block	www.wago.com/280-492
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Insulation stop

	Item no.: 280-470 Insulation stop; 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st"); 5 pieces/strip	www.wago.com/280-470
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	Item no.: 280-471 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip	www.wago.com/280-471
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	Item no.: 280-472 Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip	www.wago.com/280-472
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tools


	Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	www.wago.com/210-720
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Marking accessories


	Item no.: 2009-145 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145
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	Item no.: 2009-145/000-002 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145/000-002
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	Item no.: 2009-145/000-005 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145/000-005
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	Item no.: 2009-145/000-006 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145/000-006
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	Item no.: 2009-145/000-007 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145/000-007
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	Item no.: 2009-145/000-012 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145/000-012
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	<p>Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-145/000-023
	<p>Item no.: 2009-145/000-024 Mini-WSB Inline; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-145/000-024
	<p>Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card</p>	www.wago.com/248-501
	<p>Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	www.wago.com/248-501/000-002
	<p>Item no.: 248-501/000-005 Mini-WSB marking card; as card; plain; snap-on type</p>	www.wago.com/248-501/000-005
	<p>Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	www.wago.com/248-501/000-006
	<p>Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	www.wago.com/248-501/000-007
	<p>Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	www.wago.com/248-501/000-012
	<p>Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	www.wago.com/248-501/000-017
	<p>Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	www.wago.com/248-501/000-023
	<p>Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	www.wago.com/248-501/000-024

Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging

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Download

265.8 kB



Subject to changes.

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

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

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

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