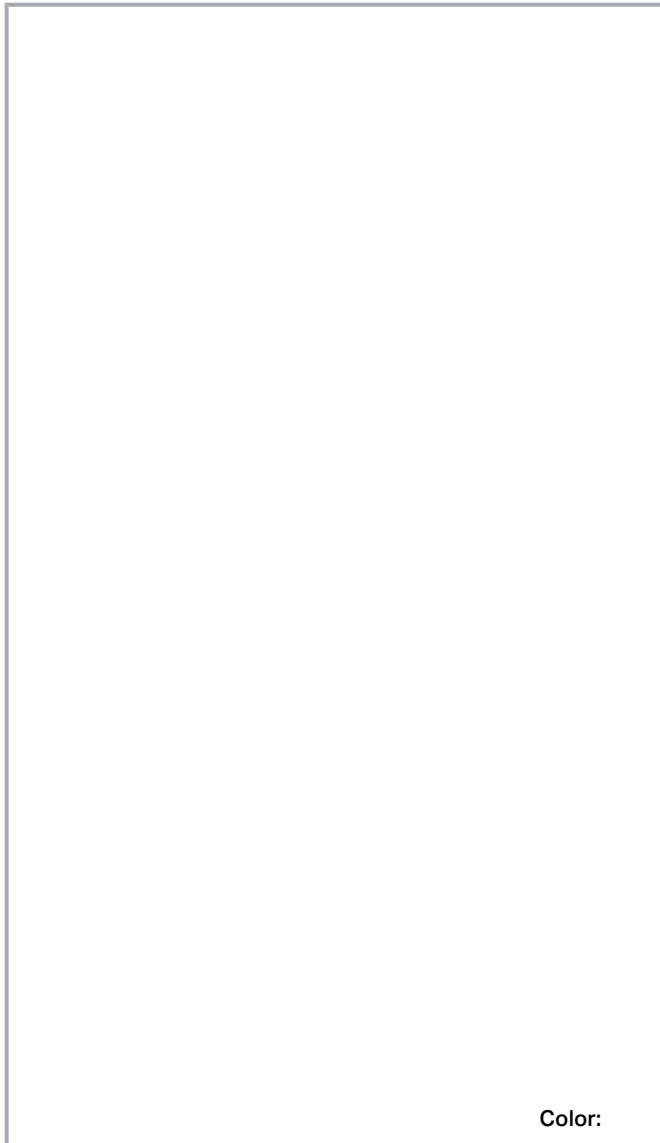


Data sheet | Item number: 279-826

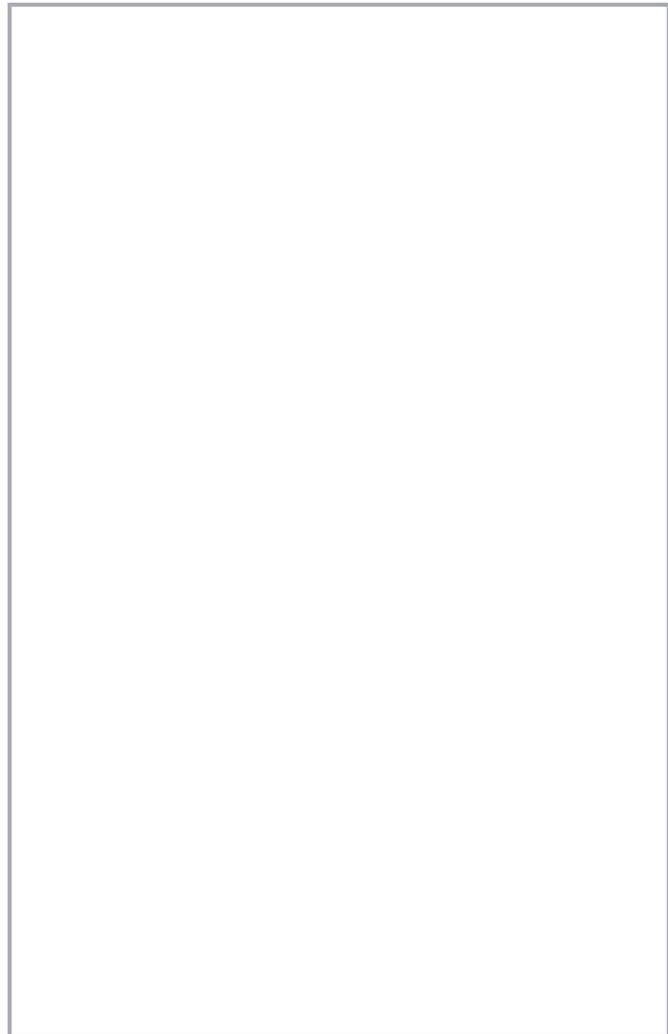
Double potential terminal block; 1.5 mm²; with double, center marker slot; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 1,50 mm²; gray



www.wago.com/279-826



Color:



**Data
Notes**

Safety information

Notice: This double potential terminal block cannot be commoned via adjacent jumpers.

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

WAGO 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.



Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	800 V
Rated impulse voltage (III/3)	8 kV
Rated current	18 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Ratings per UL

Approvals per	UL 1059
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	10 A

Ratings per CSA

Approvals per	CSA 22.2 No 158
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	10 A

Power Loss

Power loss, per pole (potential)	0.593 W
Rated current I_N for specified power loss	18 A
Resistance value for specified, current-dependent power loss	0.002 Ω

Connection data

Connection points	4
Total number of potentials	2
Number of levels	1

Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 1.5 mm ² / 28 ... 16 AWG

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



Fine-stranded conductor	0.08 ... 1.5 mm ² / 28 ... 16 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Wiring direction	Front-entry wiring

Physical data

Width	4 mm / 0.157 inches
Height	73 mm / 2.874 inches
Depth from upper-edge of DIN-rail	27 mm / 1.063 inches

Mechanical Data

Design	horizontal type
Mounting type	DIN-35 rail
Marking level	Center marking

Material Data

Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.118 MJ
Weight	6.1 g

Environmental requirements

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

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
eCl@ss 10.0	27-14-11-20
eCl@ss 9.0	27-14-11-20
ETIM 8.0	EC000897
ETIM 7.0	EC000897
PU (SPU)	100 pcs
Packaging type	box

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



Country of origin	CN
GTIN	4050821214892
Customs tariff number	85369010000

Environmental Product Compliance

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

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7081
	CSA DEKRA Certification B.V.	C22.2 No. 158	70133738
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	2160584.04
	UL Underwriters Laboratories Inc.	UL 1059	E45172

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	20-HG1941090-PDA
	BV Bureau Veritas S.A.	EN 60947	07436/F0 BV
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
	LR Lloyds Register	EN 60947	91/20112 (E9)

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

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Required accessories

End plate

End plate	
Item no.: 279-346 End and intermediate plate; 2 mm thick; orange	www.wago.com/279-346
Item no.: 279-344 End and intermediate plate; 2 mm thick; gray	www.wago.com/279-344

Optional accessories

Insulation stop

Insulation stop	
Item no.: 279-470 Insulation stop; 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st"); 5 pieces/strip; white	www.wago.com/279-470
Item no.: 279-471 Insulation stop; 0.25 mm ² ; 5 pieces/strip; dark gray	www.wago.com/279-471

Marking accessories

Double marker carrier	
Item no.: 209-128 Adaptor; gray	www.wago.com/209-128
Marker	
Item no.: 2009-114/000-002 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; yellow	www.wago.com/2009-114/000-002
Item no.: 2009-114/000-005 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; red	www.wago.com/2009-114/000-005
Item no.: 2009-114/000-007 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; gray	www.wago.com/2009-114/000-007
Item no.: 2009-114/000-023 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; green	www.wago.com/2009-114/000-023
Item no.: 2009-114/000-006 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; blue	www.wago.com/2009-114/000-006
Item no.: 2009-114/000-024 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; violet	www.wago.com/2009-114/000-024

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



Item no.: 2009-114/000-012 www.wago.com/2009-114/000-012
WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; orange

Item no.: 2009-114 www.wago.com/2009-114
WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white

Item no.: 793-4501/000-002 www.wago.com/793-4501/000-002
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow

Item no.: 793-4501/000-006 www.wago.com/793-4501/000-006
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; blue

Item no.: 793-4501/000-014 www.wago.com/793-4501/000-014
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; brown

Item no.: 793-4501 www.wago.com/793-4501
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white

Item no.: 793-4501/000-023 www.wago.com/793-4501/000-023
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; green

Item no.: 793-4501/000-024 www.wago.com/793-4501/000-024
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; violet

Item no.: 793-4501/000-005 www.wago.com/793-4501/000-005
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red

Item no.: 793-4501/000-007 www.wago.com/793-4501/000-007
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray

Item no.: 793-4501/000-012 www.wago.com/793-4501/000-012
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; orange

Item no.: 793-4501/000-017 www.wago.com/793-4501/000-017
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light green

Group marker carrier

Item no.: 249-105 www.wago.com/249-105
Group marker carrier; gray

Mounting

Cover carrier

Item no.: 709-167
Cover carrier; Type 1; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880

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



Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray www.wago.com/709-167

Cover

Item no.: 709-153
Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent www.wago.com/709-153

Mounting accessories

Item no.: 209-106
Mounting carrier; for isolated mounting on DIN 35 rails; gray www.wago.com/209-106

Item no.: 249-116
Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray www.wago.com/249-116

Carrier rail

Mounting accessories

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

Item no.: 210-504
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored www.wago.com/210-504

Item no.: 210-505
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored www.wago.com/210-505

Item no.: 210-506
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored www.wago.com/210-506

Item no.: 210-508
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored www.wago.com/210-508

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

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.: 210-112
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.: 210-114
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.: 210-196
www.wago.com/210-196

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



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

Ferrule		
Ferrule		
Item no.: 216-101	Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-101
Item no.: 216-102	Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-102
Item no.: 216-103	Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated	www.wago.com/216-103
Item no.: 216-203	Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red	www.wago.com/216-203
Item no.: 216-202	Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray	www.wago.com/216-202
Item no.: 216-201	Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white	www.wago.com/216-201
Item no.: 216-301	Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated; yellow	www.wago.com/216-301
Item no.: 216-302	Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated; light turquoise	www.wago.com/216-302
Tool		
Operating tool		
Item no.: 210-648	Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short	www.wago.com/210-648
Item no.: 210-647	Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; multicoloured	www.wago.com/210-647
Item no.: 210-719	Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	www.wago.com/210-719
Jumpers		
Jumper		
Item no.: 279-492	Jumper; 2-way; insulated; gray	www.wago.com/279-492
Item no.: 279-490	Jumper; 10-way; insulated; gray	www.wago.com/279-490
Item no.: 279-482	Jumper; 2-way; insulated; gray	www.wago.com/279-482
Item no.: 279-483	Jumper; 3-way; insulated; gray	www.wago.com/279-483

Protective warning marker

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

Cover

Item no.: 279-415

Protective warning marker; 5-pole; with high-voltage symbol, black; yellow

www.wago.com/279-415**Downloads****Documentation****Bid Text**

279-826 X81 - Datei	2019 年2月19 日	xml 3.5 kB	Download
279-826 doc - Datei	2017 年2月28 日	doc 25.1 kB	Download

Additional Information

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CAD/CAE-Data**CAD data**

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WSCAD Universe 279-826

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Environmental Product Compliance**Compliance Search**

Environmental Product Compliance 279-826

URL

Download

Double potential terminal block; 1.5 mm²; with double, center marker slot; for DIN-rail
35 x 15 and 35 x 7.5; CAGE CLAMP®; 1,50 mm²; gray

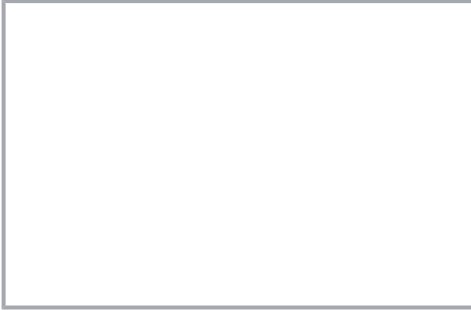
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Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
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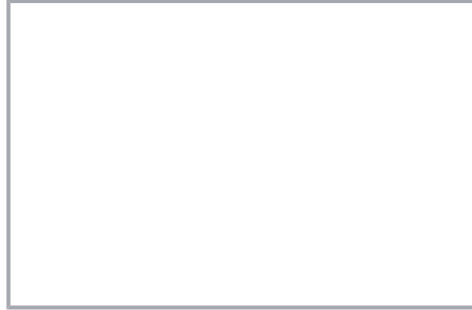
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Installation Notes

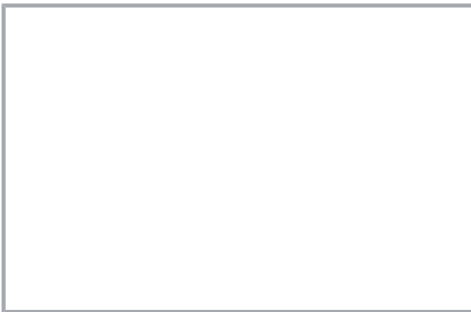
Installation



Snapping a terminal block onto the DIN-rail.



Quick assembly keys prevent reverse mounting.



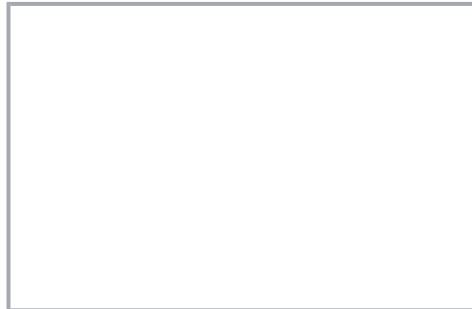
Removing a terminal block from the assembly.

Conductor termination



CAGE CLAMP® connection

Inserting a conductor.



Inserting insulation stops.

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



CAGE CLAMP® connection

Removing a solid conductor.

Commoning



Commoning using comb-style jumper bars:
Push comb-style jumper bars down until fully inserted.

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



WAGO's front-entry double potential terminal blocks save space.

Two independent feedthrough circuits are placed in one insulated housing on one level in just 4 mm. This achieves a width of just 2 mm per potential versus standard through terminal blocks.

Input and output of a circuit are placed on the same side of the terminal block. Both circuits can be individually marked according to input and output.

Marking



Labeling via WMB Multi Marking System.



Marking directly on the terminal block via WMB markers.

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