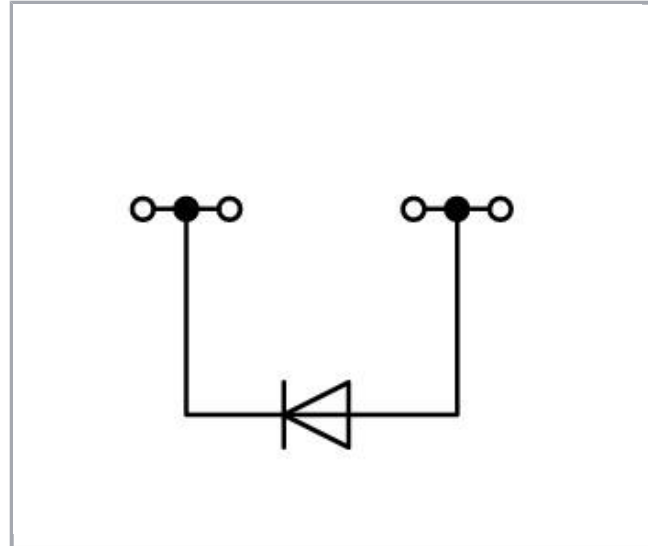
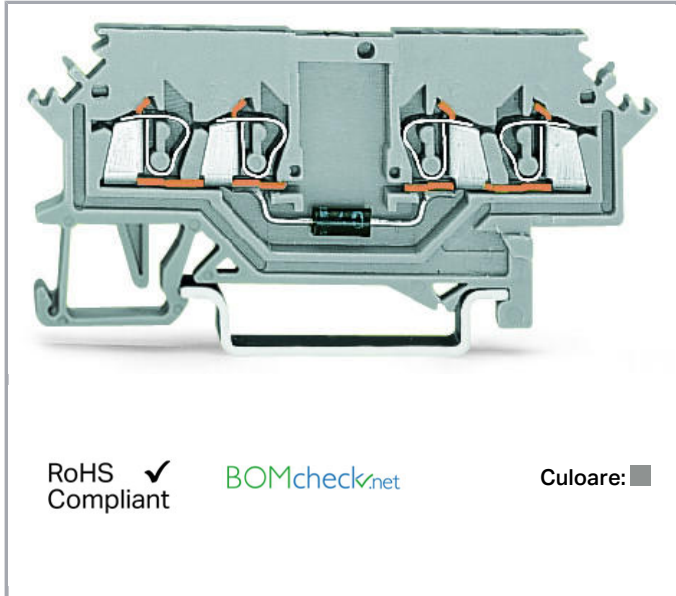


## Fișă tehnică | Număr articol: 279-623/281-411

Component terminal block; 4-conductor; with diode 1N4007; anode, right side; for DIN-rail 35 x 15 and 35 x 7.5; 1.5 mm<sup>2</sup>; CAGE CLAMP®; 1,50 mm<sup>2</sup>; gray



[www.wago.com/279-623/281-411](http://www.wago.com/279-623/281-411)



### Date

#### Electrical data

Nominal voltage	250 V
Reverse voltage	1.000 V

#### Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60947-7-1
Rated current	0,5 A

#### Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG
Fine-stranded conductor	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Total number of connection points	4

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG  
/Representative Office Romania  
Sos. Pipera-Tunari nr. 1/1  
building 1, 2nd floor | 077190 Voluntari, Ilfov  
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

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Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

Total number of potentials	1
Number of levels	1
Wiring type	Front-entry wiring

### Geometrical Data

Width	4 mm / 0.157 inch
Height from upper-edge of DIN-rail	27 mm / 1.063 inch
Depth	68 mm / 2.677 inch

### Mechanical data

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

### Material Data


Color	gray
Insulation material	Polyamide 66 (PA 66)
Fire load	0,119 MJ
Weight	5,7 g

### Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
Country of origin	CN
GTIN	4050821275381
Customs tariff number	85369010000

### Aprobări / certificate

#### Ship Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
	<b>LR</b> Lloyds Register	EN 60947	91/20112 (E9)

Supus modificărilor.



## Counterpart

## Produce compatibile

### Protective Warning Marker



**Nr. articol: 279-415**

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

[www.wago.com/279-415](http://www.wago.com/279-415)

### tools



**Nr. articol: 210-647**

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

[www.wago.com/210-647](http://www.wago.com/210-647)



**Nr. articol: 210-648**

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short

[www.wago.com/210-648](http://www.wago.com/210-648)



**Nr. articol: 210-719**

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

[www.wago.com/210-719](http://www.wago.com/210-719)

### Jumper



**Nr. articol: 210-103**

Wire commoning chain; insulated; 50 connections; black

[www.wago.com/210-103](http://www.wago.com/210-103)



**Nr. articol: 249-123**

Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm<sup>2</sup>

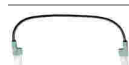
[www.wago.com/249-123](http://www.wago.com/249-123)



**Nr. articol: 249-125**

Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm<sup>2</sup>

[www.wago.com/249-125](http://www.wago.com/249-125)



**Nr. articol: 249-126**

Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm<sup>2</sup>

[www.wago.com/249-126](http://www.wago.com/249-126)




















**Nr. articol: 249-127**

Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm<sup>2</sup>















[www.wago.com/249-127](http://www.wago.com/249-127)

**Nr. articol: 279-482**

Supus modificărilor.

	Comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray	<a href="http://www.wago.com/279-482">www.wago.com/279-482</a>
	<b>Nr. articol: 279-483</b> Comb-style jumper bar; insulated; 3-way; IN = IN terminal block; gray	<a href="http://www.wago.com/279-483">www.wago.com/279-483</a>
	<b>Nr. articol: 279-490</b> Comb-style jumper bar; insulated; 10-way; IN = IN terminal block; gray	<a href="http://www.wago.com/279-490">www.wago.com/279-490</a>
	<b>Nr. articol: 279-492</b> Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray	<a href="http://www.wago.com/279-492">www.wago.com/279-492</a>
<b>Carrier rail</b>		
	<b>Nr. articol: 210-112</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm	<a href="http://www.wago.com/210-112">www.wago.com/210-112</a>
	<b>Nr. articol: 210-113</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715	<a href="http://www.wago.com/210-113">www.wago.com/210-113</a>
	<b>Nr. articol: 210-114</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715	<a href="http://www.wago.com/210-114">www.wago.com/210-114</a>
	<b>Nr. articol: 210-115</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm	<a href="http://www.wago.com/210-115">www.wago.com/210-115</a>
	<b>Nr. articol: 210-118</b> Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	<a href="http://www.wago.com/210-118">www.wago.com/210-118</a>
	<b>Nr. articol: 210-196</b> Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored	<a href="http://www.wago.com/210-196">www.wago.com/210-196</a>
	<b>Nr. articol: 210-197</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715	<a href="http://www.wago.com/210-197">www.wago.com/210-197</a>
	<b>Nr. articol: 210-198</b> Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored	<a href="http://www.wago.com/210-198">www.wago.com/210-198</a>
	<b>Nr. articol: 210-504</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715	<a href="http://www.wago.com/210-504">www.wago.com/210-504</a>
	<b>Nr. articol: 210-505</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715	<a href="http://www.wago.com/210-505">www.wago.com/210-505</a>
	<b>Nr. articol: 210-506</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715	<a href="http://www.wago.com/210-506">www.wago.com/210-506</a>
	<b>Nr. articol: 210-508</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715	<a href="http://www.wago.com/210-508">www.wago.com/210-508</a>
<b>Marking accessories</b>		
	<b>Nr. articol: 2009-114</b> WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-114">www.wago.com/2009-114</a>

Supus modificărilor.

	<b>Nr. articol:</b> 2009-114/000-002 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/2009-114/000-002">www.wago.com/2009-114/000-002</a>
	<b>Nr. articol:</b> 2009-114/000-005 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; red	<a href="http://www.wago.com/2009-114/000-005">www.wago.com/2009-114/000-005</a>
	<b>Nr. articol:</b> 2009-114/000-006 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; blue	<a href="http://www.wago.com/2009-114/000-006">www.wago.com/2009-114/000-006</a>
	<b>Nr. articol:</b> 2009-114/000-007 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/2009-114/000-007">www.wago.com/2009-114/000-007</a>
	<b>Nr. articol:</b> 2009-114/000-012 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; orange	<a href="http://www.wago.com/2009-114/000-012">www.wago.com/2009-114/000-012</a>
	<b>Nr. articol:</b> 2009-114/000-023 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; green	<a href="http://www.wago.com/2009-114/000-023">www.wago.com/2009-114/000-023</a>
	<b>Nr. articol:</b> 2009-114/000-024 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; violet	<a href="http://www.wago.com/2009-114/000-024">www.wago.com/2009-114/000-024</a>
	<b>Nr. articol:</b> 249-105 Group marker carrier; gray	<a href="http://www.wago.com/249-105">www.wago.com/249-105</a>
	<b>Nr. articol:</b> 793-4501 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/793-4501">www.wago.com/793-4501</a>
	<b>Nr. articol:</b> 793-4501/000-002 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/793-4501/000-002">www.wago.com/793-4501/000-002</a>
	<b>Nr. articol:</b> 793-4501/000-005 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red	<a href="http://www.wago.com/793-4501/000-005">www.wago.com/793-4501/000-005</a>
	<b>Nr. articol:</b> 793-4501/000-006 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; blue	<a href="http://www.wago.com/793-4501/000-006">www.wago.com/793-4501/000-006</a>
	<b>Nr. articol:</b> 793-4501/000-007 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/793-4501/000-007">www.wago.com/793-4501/000-007</a>
	<b>Nr. articol:</b> 793-4501/000-012 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; orange	<a href="http://www.wago.com/793-4501/000-012">www.wago.com/793-4501/000-012</a>

Supus modificărilor.

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**Nr. articol: 793-4501/000-014**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; brown

[www.wago.com/793-4501/000-014](http://www.wago.com/793-4501/000-014)



**Nr. articol: 793-4501/000-017**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; green

[www.wago.com/793-4501/000-017](http://www.wago.com/793-4501/000-017)



**Nr. articol: 793-4501/000-023**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light green

[www.wago.com/793-4501/000-023](http://www.wago.com/793-4501/000-023)



**Nr. articol: 793-4501/000-024**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; violet

[www.wago.com/793-4501/000-024](http://www.wago.com/793-4501/000-024)

#### End plate



**Nr. articol: 279-316**

End and intermediate plate; 2 mm thick; gray

[www.wago.com/279-316](http://www.wago.com/279-316)



**Nr. articol: 279-317**

End and intermediate plate; 2 mm thick; orange

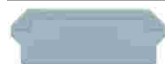
[www.wago.com/279-317](http://www.wago.com/279-317)



**Nr. articol: 279-327**

Separator plate; 2 mm thick; oversized; orange

[www.wago.com/279-327](http://www.wago.com/279-327)



**Nr. articol: 279-337**

Separator plate; 2 mm thick; oversized; gray

[www.wago.com/279-337](http://www.wago.com/279-337)

#### Insulation stop



**Nr. articol: 279-470**

Insulation stop; 0.08 - 0.2 mm<sup>2</sup> "s" (0.14 mm<sup>2</sup> "f-st"); 5 pieces/strip; white

[www.wago.com/279-470](http://www.wago.com/279-470)



**Nr. articol: 279-471**

Insulation stop; 0.25 mm<sup>2</sup>; 5 pieces/strip; dark gray

[www.wago.com/279-471](http://www.wago.com/279-471)

#### assembling



**Nr. articol: 209-106**

Mounting carrier; for isolated mounting on DIN 35 rails; gray

[www.wago.com/209-106](http://www.wago.com/209-106)



**Nr. articol: 709-153**

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

[www.wago.com/709-153](http://www.wago.com/709-153)

#### ferrule



**Nr. articol: 216-101**

Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated

[www.wago.com/216-101](http://www.wago.com/216-101)



**Nr. articol: 216-102**

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated

[www.wago.com/216-102](http://www.wago.com/216-102)







**Nr. articol: 216-103**

Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated

[www.wago.com/216-103](http://www.wago.com/216-103)

Supus modificărilor.

	<b>Nr. articol: 216-201</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; white	<a href="http://www.wago.com/216-201">www.wago.com/216-201</a>
	<b>Nr. articol: 216-202</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray	<a href="http://www.wago.com/216-202">www.wago.com/216-202</a>
	<b>Nr. articol: 216-203</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; red	<a href="http://www.wago.com/216-203">www.wago.com/216-203</a>
	<b>Nr. articol: 216-301</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow	<a href="http://www.wago.com/216-301">www.wago.com/216-301</a>
	<b>Nr. articol: 216-302</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated; green	<a href="http://www.wago.com/216-302">www.wago.com/216-302</a>

## Descărcări

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2,1 MB	Descărcare
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### CAD/CAE-Data

#### CAD data

2D/3D Models 279-623/281-411	URL	Descărcare
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#### CAE data

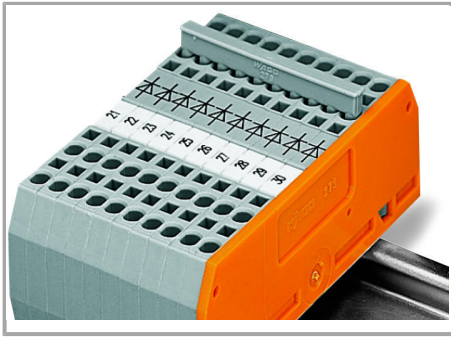
EPLAN Data Portal 279-623/281-411	URL	Descărcare
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WSCAD Universe 279-623/281-411	URL	Descărcare
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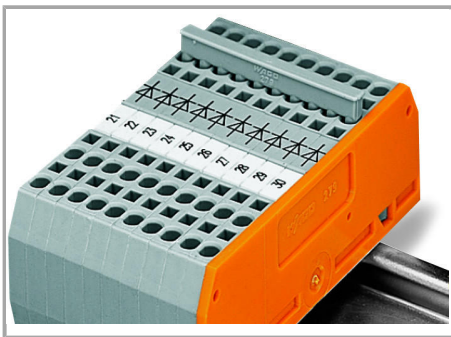
### Installation Notes

#### Jumpered

Supus modificărilor.



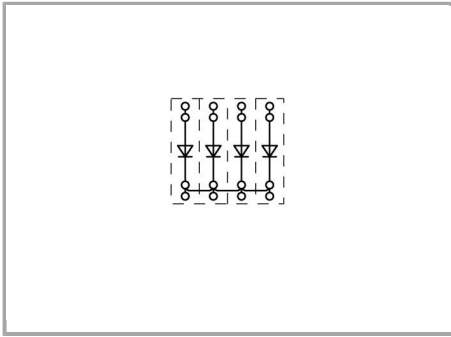
Commoning using comb-style jumper bars.  
Push comb-style jumper bars down until fully inserted.



These diode terminal blocks have been specially developed for custom diode circuits, such as lamp test and collective fault signal circuits.

Supus modificărilor.





Polarized diode gates with a common cathode can be created using the following terminal blocks:

279-623/281-410 or 279-623/281-411

Supus modificărilor.