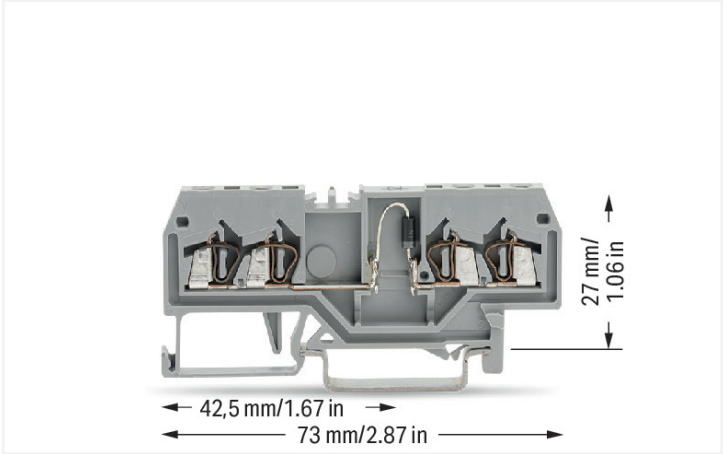


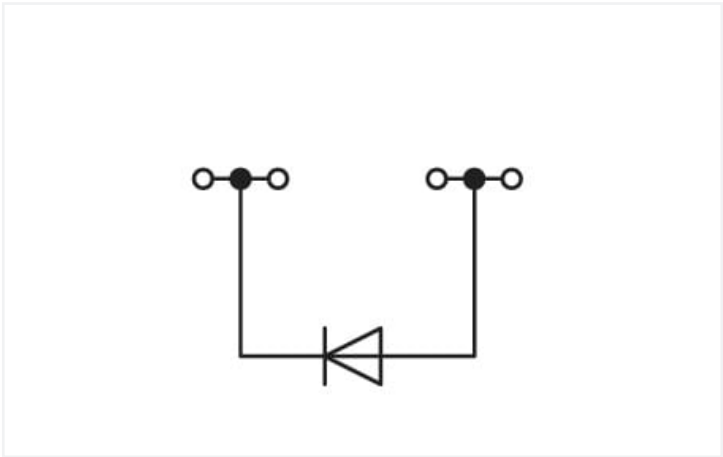
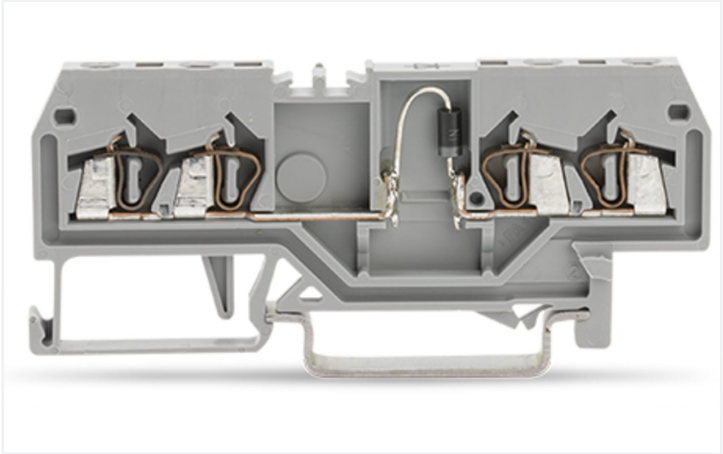
Data Sheet | Item Number: 279-815/281-411

Component terminal block; 4-conductor; with diode 1N4007; anode, right side; for DIN-rail 35 x 15 and 35 x 7.5; 1.5 mm²; CAGE CLAMP®; 1,50 mm²; gray

<https://www.wago.com/279-815/281-411>



Color: ■ gray



279-815/281-411

Component terminal block with diode, 279 Series, CAGE CLAMP®

Our component terminal block with diode (item number 279-815/281-411) is designed for seamless electrical installations. Strip lengths must be between 8 mm and 9 mm when connecting conductors to component terminal block with diode. Featuring conductor terminals along with CAGE CLAMP®, this product is highly versatile. Our highly-rated and maintenance-free CAGE CLAMP® connection makes it easy to connect all types of conductors without having to prepare the conductor. For example, you don't need to crimp ferrules. Component terminal block with diode is suitable for conductor cross sections ranging from 0.08 mm² to 1.5 mm². He has one level. You can connect a single potential using the four clamping points. The gray housing is made of polyamide (PA66) for insulation. These function terminal blocks are mounted using DIN-35 rails..

Electrical data						
Ratings per		IEC/EN 60947-7-1			General information	
Overvoltage category		III	III	II	Nominal voltage	250 V
Pollution degree		3	2	2	Reverse voltage	1000 V
Nominal voltage		-	-	-		
Rated surge voltage		-	-	-		
Rated current		-	-	-		

Environmental Product Compliance	
CAS-No.	7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	462907d2-8537-4925-b294-da7f130e26e3
SCIP notification number (Belgium)	7fbcd5a6-ae61-40c2-80fb-6fbd736c2c51
SCIP notification number (Bulgaria)	c44997ef-3228-441b-9aed-62b45ff6ae7a
SCIP notification number (Czech Republic)	55d697db-0c23-4060-a0e8-965faf0b77d1
SCIP notification number (Denmark)	ae72ed60-9b3d-47bf-afde-74ca33fbc570
SCIP notification number (Finland)	36977e04-67a9-46de-a727-bf8470467d02
SCIP notification number (France)	8c2c713d-1e63-4a2b-806d-4103eb769b60
SCIP notification number (Germany)	7bdae4c1-bedc-4fd2-b524-dd82d07d96a3
SCIP notification number (Hungary)	f071e156-d7d7-4c48-beef-da6c9769fa1f
SCIP notification number (Italy)	7abbd075-ba18-41f3-8dad-45883970360f
SCIP notification number (Netherlands)	e4320b2c-dfb1-48fd-aa0e-c6c492c6dbf0
SCIP notification number (Poland)	2c3d9700-f057-4375-b245-fd19a741361d
SCIP notification number (Romania)	ffd9f1cb-a31e-4bf6-bbde-95cab9f3d706
SCIP notification number (Sweden)	4d16cd45-d211-43df-baeb-d91a49b649cf

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
279-815/281-411

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Documentation			
Additional Information		Bid Text	
Technical Section	pdf 2246.92 KB	279-815/281-411 19.02.2019	xml 3.22 KB
		279-815/281-411 10.04.2017	doc 24.50 KB

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 279-815/281-411	EPLAN Data Portal 279-815/281-411
	WSCAD Universe 279-815/281-411
	ZUKEN Portal 279-815/281-411



1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



Item No.: 279-344 End and intermediate plate; 2 mm thick; gray	Item No.: 279-346 End and intermediate plate; 2 mm thick; orange	Item No.: 279-345 Separator plate; 2 mm thick; oversized; gray	Item No.: 279-347 Separator plate; 2 mm thick; oversized; orange
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1.2 Optional Accessories

1.2.1 DIN-rail

1.2.1.1 Mounting accessories



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	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	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	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
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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	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	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	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
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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	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	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	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
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1.2.2 Ferrule

1.2.2.1 Ferrule



Item No.: 216-301 Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow	Item No.: 216-302 Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise	Item No.: 216-201 Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 4/09.90; white	Item No.: 216-101 Ferrule; Sleeve for 0.5 mm² / AWG 22; un-insulated; electro-tin plated; silver-colored
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Item No.: 216-202 Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray	Item No.: 216-102 Ferrule; Sleeve for 0.75 mm² / AWG 20; un-insulated; electro-tin plated; silver-colored	Item No.: 216-203 Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red	Item No.: 216-103 Ferrule; Sleeve for 1 mm² / AWG 18; un-insulated; electro-tin plated
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1.2.3 Installation

1.2.3.1 Cover



Item No.: 709-153
Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

1.2.3.2 Cover carrier



Item No.: 709-167
Cover carrier; Type 1; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray

1.2.3.3 Mounting accessories



Item No.: 209-106
Mounting carrier; for isolated mounting on DIN 35 rails; gray



Item No.: 249-116
Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray

1.2.4 Insulation stop

1.2.4.1 Insulation stop



Item No.: 279-470
Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; white



Item No.: 279-471
Insulation stop; 0.25 mm²; 5 pieces/strip; dark gray

1.2.5 Jumper

1.2.5.1 Jumper



Item No.: 279-490
Jumper; 10-way; insulated; gray



Item No.: 279-482
Jumper; 2-way; insulated; gray



Item No.: 279-492
Jumper; 2-way; insulated; gray



Item No.: 279-483
Jumper; 3-way; insulated; gray

1.2.6 Marking

1.2.6.1 Group marker carrier



[Item No.: 249-105](#)
Group marker carrier; gray

1.2.6.2 Marker



[Item No.: 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](#)
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; brown



[Item No.: 793-4501/000-007](#)
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray



[Item No.: 793-4501/000-023](#)
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; green



[Item No.: 793-4501/000-017](#)
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light green



[Item No.: 793-4501/000-012](#)
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; orange



[Item No.: 793-4501/000-005](#)
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red



[Item No.: 793-4501/000-024](#)
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; violet



[Item No.: 793-4501](#)
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white



[Item No.: 793-4501/000-002](#)
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow



[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



[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



[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



[Item No.: 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.: 2009-114/000-005](#)
WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; red



[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



[Item No.: 2009-114](#)
WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white



[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

1.2.7 Protective warning marker

1.2.7.1 Cover



[Item No.: 279-415](#)
Protective warning marker; 5-pole; with high-voltage symbol, black; yellow

1.2.8 Tool

1.2.8.1 Operating tool



Item No.: 210-719
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft



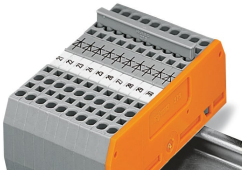
Item No.: 210-648
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short



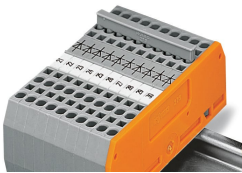
Item No.: 210-647
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; multicoloured

Installation Notes

Commoning



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.



Polarized diode gates with a common cathode can be created using the following terminal blocks:
279-815/281-410 or 279-815/281-411