

Data sheet | Item number: 280-619

Terminal block for pluggable modules; 6-pole; with 2-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/280-619



Data

Electrical data

Rated continuous current	10 A
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Safety and protection

Rated voltage	400 V
Rated surge voltage	6 kV
Pollution degree	3

Connection data

Total number of potentials	2
Number of connection types	2
Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG

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

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Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Wiring direction	Front-entry wiring

Physical data

Width	17 mm / 0.669 inches
Height	50 mm / 1.969 inches
Depth from upper-edge of DIN-rail	28 mm / 1.102 inches

Mechanical Data

Mounting type	DIN-35 rail
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Material data

Color	gray
Insulation material	Polyamide (PA66)
Material group	I
Flammability class per UL94	V0
Fire load	0.5 MJ
Weight	16.1 g

Environmental requirements

Processing temperature	-35 ... +85 °C
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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)	30 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4044918538770
Customs tariff number	85369010000

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

Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

Optional accessories

Mounting

Mounting accessories

**Item no.: 209-106**

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

www.wago.com/209-106

Ferrule

Ferrule

**Item no.: 216-101**Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; silver-coloredwww.wago.com/216-101**Item no.: 216-104**Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated; silver-coloredwww.wago.com/216-104**Item no.: 216-102**Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; silver-coloredwww.wago.com/216-102**Item no.: 216-103**Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin platedwww.wago.com/216-103**Item no.: 216-203**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; redwww.wago.com/216-203**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; graywww.wago.com/216-202**Item no.: 216-204**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; blackwww.wago.com/216-204**Item no.: 216-201**Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; whitewww.wago.com/216-201**Item no.: 216-301**Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellowwww.wago.com/216-301**Item no.: 216-302**Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoisewww.wago.com/216-302

Protective warning marker

Cover

**Item no.: 280-415**

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

www.wago.com/280-415

Jumpers

Jumper

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**Item no.: 210-123**

Wire commoning chain; insulated; blue

www.wago.com/210-123**Item no.: 280-402**

Jumper; insulated; gray

www.wago.com/280-402**Item no.: 210-103**

Wire commoning chain; insulated; black

www.wago.com/210-103**Item no.: 280-492**

Jumper; 2-way; insulated; gray

www.wago.com/280-492**Item no.: 280-409**

Jumper; insulated; gray

www.wago.com/280-409**Item no.: 280-482**

Jumper; 2-way; insulated; gray

www.wago.com/280-482**Item no.: 280-484**

Jumper; 4-way; insulated; gray

www.wago.com/280-484**Item no.: 280-490**

Jumper; 10-way; insulated; gray

www.wago.com/280-490**Item no.: 280-485**

Jumper; 5-way; insulated; gray

www.wago.com/280-485**Item no.: 280-483**

Jumper; 3-way; insulated; gray

www.wago.com/280-483**Item no.: 709-110**

Wire commoning chain; 2.5 mm²; insulated; black

www.wago.com/709-110**Item no.: 709-112**

Wire commoning chain; 2.5 mm²; insulated; black

www.wago.com/709-112**Item no.: 709-111**

Wire commoning chain; 2.5 mm²; insulated; black

www.wago.com/709-111**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**

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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

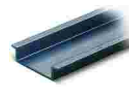
www.wago.com/210-114



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

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

www.wago.com/210-196

Relay module

Switching module



Item no.: 286-896

Switching module; with momentary switch; Switching voltage: 250 VAC; Switching current: 6 A; gray

www.wago.com/286-896



Item no.: 286-895

Switching module; with changeover rocker switch; Switching voltage: 250 VAC; Switching current: 6 A; gray

www.wago.com/286-895

Component module with a fuse



Item no.: 286-890

Component module with fuse; for (5 x 20) mm microfuse; Nominal voltage: 24 VAC/DC; gray

www.wago.com/286-890



Item no.: 286-891

Component module with fuse; for (5 x 20) mm microfuse; Nominal voltage: 230 VAC/DC; gray

www.wago.com/286-891

Component module with LED



Item no.: 286-822

www.wago.com/286-822

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Component module with LED; Red LED; with common cathode

AND gate module		
	Item no.: 286-826 AND gate module with 6 inputs; light gray	www.wago.com/286-826
Relay module		
	Item no.: 286-307/004-000 Relay module; Nominal input voltage: 110 VDC; 1 changeover contact; Limiting continuous current: 3 A; Railway; Red status indicator; Module width: 15 mm; gray	www.wago.com/286-307/004-000
	Item no.: 286-328/004-000 Relay module; Nominal input voltage: 24 VDC; 2 make contact; Limiting continuous current: 6 A; Railway; Red status indicator; Module width: 20 mm; gray	www.wago.com/286-328/004-000
	Item no.: 286-312 Relay module; Nominal input voltage: 24 VDC; 2 changeover contacts; Limiting continuous current: 7 A; Red status indicator; Module width: 20 mm; gray	www.wago.com/286-312
	Item no.: 286-328 Relay module; Nominal input voltage: 24 VDC; 2 make contact; Limiting continuous current: 6 A; Red status indicator; Module width: 20 mm; gray	www.wago.com/286-328
	Item no.: 286-312/004-000 Relay module; Nominal input voltage: 24 VDC; 2 changeover contacts; Limiting continuous current: 5 A; Railway; Red status indicator; Module width: 20 mm; gray	www.wago.com/286-312/004-000
	Item no.: 286-316 Relay module; Nominal input voltage: 220 VDC; 2 changeover contacts; Limiting continuous current: 7 A; Red status indicator; Module width: 20 mm; gray	www.wago.com/286-316
	Item no.: 286-320 Relay module; Nominal input voltage: 24 VDC; 1 break and 1 make contact; Limiting continuous current: 6 A; Red status indicator; Module width: 20 mm; gray	www.wago.com/286-320
	Item no.: 286-336/001-000 Relay module; Nominal input voltage: 24 VDC; 2 break and 2 make contacts; Red status indicator; Module width: 25 mm; gray	www.wago.com/286-336/001-000
	Item no.: 286-352/004-000 Relay module; Nominal input voltage: 24 VDC; 4 make contacts; Limiting continuous current: 5 A; Railway; Red status indicator; Module width: 25 mm; gray	www.wago.com/286-352/004-000
	Item no.: 286-344/004-000 Relay module; Nominal input voltage: 24 VDC; 3 break contacts and 1 make contact; Railway; Red status indicator; Module width: 25 mm; gray	www.wago.com/286-344/004-000
	Item no.: 286-364/004-000 Relay module; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 3 A; Railway; Red status indicator; Module width: 10 mm; gray	www.wago.com/286-364/004-000
	Item no.: 286-368/004-000 Relay module; Nominal input voltage: 24 VDC; 1 break contact; Limiting continuous current: 3 A; Railway; Red status indicator; Module width: 10 mm; gray	www.wago.com/286-368/004-000
	Item no.: 286-364	

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



	Relay module; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 5 A; Red status indicator; Module width: 10 mm; gray	www.wago.com/286-364
	Item no.: 286-376 Relay module; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 5 A; for switching higher DC loads; Red status indicator; Module width: 15 mm; gray	www.wago.com/286-376
	Item no.: 286-368 Relay module; Nominal input voltage: 24 VDC; 1 break contact; Limiting continuous current: 5 A; Red status indicator; Module width: 10 mm; gray	www.wago.com/286-368
	Item no.: 286-394/004-000 Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 1 A; with gold contacts; Railway; Red status indicator; Module width: 15 mm; light gray	www.wago.com/286-394/004-000
	Item no.: 286-380 Bistable relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Red status indicator; Module width: 15 mm; gray	www.wago.com/286-380
	Item no.: 286-320/004-000 Relay module; Nominal input voltage: 24 VDC; 1 break and 1 make contact; Railway; Red status indicator; Module width: 20 mm; gray	www.wago.com/286-320/004-000
	Item no.: 286-573 Latching relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Red status indicator; Module width: 15 mm	www.wago.com/286-573
	Item no.: 286-304 Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 7 A; Red status indicator; Module width: 15 mm; gray	www.wago.com/286-304
	Item no.: 286-304/004-000 Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Railway; Red status indicator; Module width: 15 mm; gray	www.wago.com/286-304/004-000
	Item no.: 286-508 Relay module; Nominal input voltage: 230 VAC; 1 changeover contact; Limiting continuous current: 7 A; Red status indicator; Module width: 15 mm; gray	www.wago.com/286-508
	Item no.: 286-507 Relay module; Nominal input voltage: 115 VAC; 1 changeover contact; Limiting continuous current: 7 A; Red status indicator; Module width: 15 mm; gray	www.wago.com/286-507
	Item no.: 286-516 Relay module; Nominal input voltage: 230 VAC; 2 changeover contacts; Limiting continuous current: 7 A; Red status indicator; Module width: 15 mm; gray	www.wago.com/286-516
Component module with diode		
	Item no.: 286-805 Component module with diode; with 5 pcs; Diode 1N4007; with common anode; gray	www.wago.com/286-805
	Item no.: 286-807 Component module with diode; with 7 pcs; Diode 1N4007; with common anode; gray	www.wago.com/286-807
	Item no.: 286-809 Component module with diode; with 9 pcs; Diode 1N4007; with common anode; gray	www.wago.com/286-809
S0 interface power supply unit		

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

	Item no.: 286-742 S0 interface power supply; Input voltage: 230 VAC; S0 interface	www.wago.com/286-742
Timer relay module		
	Item no.: 286-604/004-000 Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 6 A; On-delay: 10 ... 100 s; Red status indicator; Module width: 20 mm; gray	www.wago.com/286-604/004-000
	Item no.: 286-640/004-000 Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 5 A; Railway; Multifunction; Red status indicator; Module width: 20 mm; gray	www.wago.com/286-640/004-000
	Item no.: 286-640 Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 6 A; Railway; Multifunction/Multitime; Red status indicator; Module width: 20 mm; gray	www.wago.com/286-640
Bridge rectifier module		
	Item no.: 286-830 Bridge rectifier module; Input voltage: 24 VAC; with varistor protective circuit; gray	www.wago.com/286-830
Current flow monitoring module		
	Item no.: 286-664 Current flow monitoring module; AC currents; Monitoring range: 0.2 A – 3 A; 1 changeover contact; light gray	www.wago.com/286-664
	Item no.: 286-665 Current flow monitoring module; AC currents; Monitoring range: 1 A – 10 A; 1 changeover contact; light gray	www.wago.com/286-665
	Item no.: 286-662 Current flow monitoring module; DC currents; Monitoring range: 0.4 A – 3.5 A; 1 make contact; light gray	www.wago.com/286-662
	Item no.: 286-661 Current flow monitoring module; AC currents; light gray	www.wago.com/286-661
Optocoupler module		
	Item no.: 286-721 Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 15 ... 30 VDC; Limiting continuous current: 5 A; 3-wire connection/low-side switching; Red status indicator; Module width: 15 mm; gray	www.wago.com/286-721
	Item no.: 286-723 Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 15 ... 30 VDC; Limiting continuous current: 4 A; 3-wire connection/high-side switching; Red status indicator; Module width: 15 mm; gray	www.wago.com/286-723
	Item no.: 286-752 Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 20 ... 30 VDC; Limiting continuous current: 0.5 A; 3-wire connection/high-side switching; Frequency: 25 kHz; Red status indicator; Module width: 15 mm; gray	www.wago.com/286-752
	Item no.: 286-752/002-000 Optocoupler module; Red status indicator; gray	www.wago.com/286-752/002-000
	Item no.: 286-792	www.wago.com/286-792

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

Optocoupler module; Red status indicator; gray

**Item no.: 286-794**

Optocoupler module; Nominal input voltage: 24 VDC; Red status indicator; gray

www.wago.com/286-794**Item no.: 286-791**

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 20 ... 60 VDC; Limiting continuous current: 0.1 A; 2-wire connection; Frequency: 3 kHz; Red status indicator; Module width: 10 mm; gray

www.wago.com/286-791**Marking accessories**

Marker

**Item no.: 2009-115**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

www.wago.com/2009-115**Item no.: 793-501**

WMB marking card; as card; not stretchable; plain; snap-on type; white

www.wago.com/793-501**Item no.: 793-5501**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white

www.wago.com/793-5501**Tool**

Operating tool

**Item no.: 210-657**

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

www.wago.com/210-657**Item no.: 210-658**

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

www.wago.com/210-658**Item no.: 210-720**

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

www.wago.com/210-720**Plugs**

Empty component plug housing

**Item no.: 286-112**

Empty component plug housing; Type 11; 20 mm wide; 8-pole; gray

www.wago.com/286-112**Item no.: 286-113**

Empty component plug housing; Type 12; 25 mm wide; 10-pole; gray

www.wago.com/286-113**Item no.: 286-110**

Empty component plug housing; Type 9; 10 mm wide; 4-pole; gray

www.wago.com/286-110**Item no.: 286-111**

Empty component plug housing; Type 10; 15 mm wide; 6-pole; gray

www.wago.com/286-111**Item no.: 786-101**www.wago.com/786-101

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Empty component plug housing; Type 14; 15 mm wide; 6-pole; gray

Insulation stop

Insulation stop

**Item no.: 280-472**Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; blackwww.wago.com/280-472**Item no.: 280-470**Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; whitewww.wago.com/280-470**Item no.: 280-471**Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light graywww.wago.com/280-471**Downloads****Documentation****Bid Text**

280-619	2019 Feb 20	docx	Download
docx - Datei		14.3 kB	

280-619	2019 Feb 19	xml	Download
X81 - Datei		2.8 kB	

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 Aug 18	2.2 MB	

CAD/CAE-Data**CAD data**

2D/3D Models 280-619	URL	Download
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CAE data

WSCAD Universe 280-619	URL	Download
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ZUKEN Portal 280-619	URL	Download
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Asset Administration Shell

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Asset Administration Shell 280-619	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 280-619	URL	Download
Terminal block for pluggable modules; 6-pole; with 2-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray		

Installation Notes

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