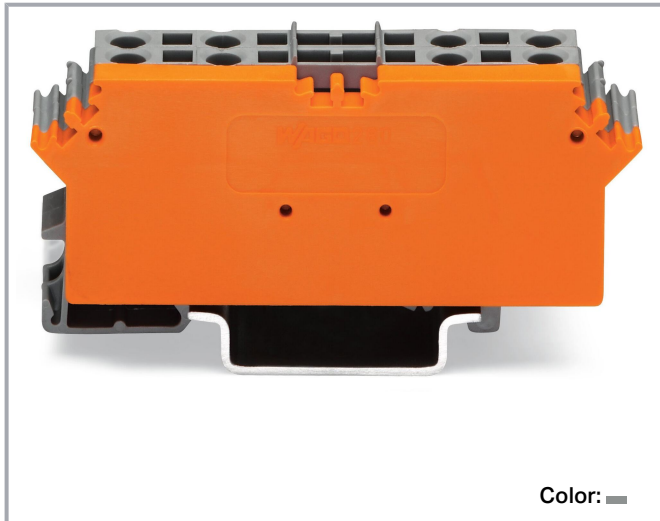


Data sheet | Item number: 280-762

Terminal block for pluggable modules; 4-pole; with 4-conductor terminal blocks; with marker carrier; 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/280-762



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	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 inches
Wiring direction	Front-entry wiring

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

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32423 Minden
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Physical data

Width	15 mm / 0.591 inches
Height	73 mm / 2.874 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	0.422 MJ
Weight	20 g

Environmental requirements

Processing temperature	-35 ... +85 °C
------------------------	----------------

Commercial data

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	4044918635653
Customs tariff number	85369010000

Environmental Product Compliance

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

Optional accessories

Mounting

Mounting accessories

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

**Item no.: 210-149**

Screw M 5 x 8; for angled support bracket

www.wago.com/210-149**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.: 216-104 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-104
	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.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black	www.wago.com/216-204
	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

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**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**

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

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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**

Component module with LED; Red LED; with common cathode

www.wago.com/286-822

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**

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

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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**

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

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

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32423 Minden

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	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		
	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	

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

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

Optocoupler module; Red status indicator; gray

www.wago.com/286-792



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

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

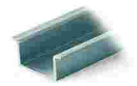
www.wago.com/210-504



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

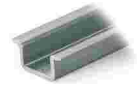
www.wago.com/210-508



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

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

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**Item no.: 210-115**

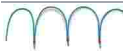
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; www.wago.com/210-115
silver-colored

**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

Jumpers

Jumper

**Item no.: 210-123**

Wire commoning chain; insulated; blue

www.wago.com/210-123
**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.: 280-482**

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
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

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

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**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**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**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.: 793-5501**

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

Group marker carrier

**Item no.: 249-105**

Group marker carrier; gray

www.wago.com/249-105**Downloads****Documentation****Bid Text**

280-762	2019 Feb 20	docx	Download
docx - Datei		14.3 kB	
280-762	2019 Feb 19	xml	Download
X81 - Datei		2.8 kB	

Additional Information

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CAD/CAE-Data

CAD data

2D/3D Models 280-762	URL	Download
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CAE data

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ZUKEN Portal 280-762	URL	Download
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Asset Administration Shell

Asset Administration Shell 280-762	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 280-762	URL	Download
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Terminal block for pluggable modules; 4-pole; with 4-conductor terminal blocks; with marker carrier; 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

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

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