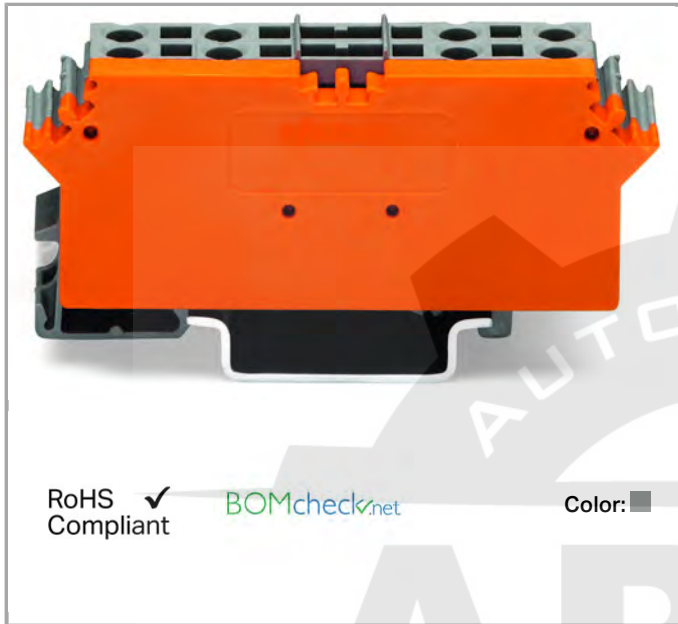


Data sheet | Item number: 280-762

Terminal block for pluggable modules; 8-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



280-762



Data

Electrical data

Rated continuous current	10 A
--------------------------	------

Safety and protection:

Rated voltage	400 V
Rated impulse 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 inch
Type of wiring	Front-entry wiring

Geometrical Data

Width	15 mm / 0.591 inch
-------	--------------------

Height from upper-edge of DIN-35 rail	28 mm / 1.102 inch
Depth	73 mm / 2.874 inch

Mechanical data

Type of mounting	DIN-35 rail
------------------	-------------

Material Data

Color	gray
Fire load	0.386 MJ
Weight	20 g

Commercial data

Country of origin	DE
GTIN	4044918635653
Customs Tariff No.	85369010000

Compatible products

General accessories

	Item no.: 231-668 Lockout caps; for covering unused clamping units; gray	231-668
	Item no.: 231-669 Lockout caps; for covering unused clamping units; orange	231-669
	Item no.: 249-105 Group marker carrier	249-105
	Item no.: 286-110 Empty component plug housing; Type 9; 10 mm wide; 4-pole; gray	286-110
	Item no.: 286-111 Empty component plug housing; Type 10; 15 mm wide; 6-pole; gray	286-111
	Item no.: 286-112 Empty component plug housing; Type 11; 20 mm wide; 8-pole; gray	286-112
	Item no.: 286-113 Empty component plug housing; Type 12; 25 mm wide; 10-pole; gray	286-113
	Item no.: 286-304 Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 7	286-304



A; Red status indicator; Module width: 15 mm; gray



Item no.: 286-304/004-000

Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 7 A; Path; Red status indicator; Module width: 15 mm; gray

/004-000

286-304



Item no.: 286-307/004-000

Relay module; Nominal input voltage: 110 VDC; 1 changeover contact; Limiting continuous current: 7 A; Path; Red status indicator; Module width: 15 mm; gray

/004-000

286-307



Item no.: 286-312

Relay module; Relay with 2 changeover contacts (2u); gray

286-312



Item no.: 286-312/004-000

Relay module; Nominal input voltage: 24 VDC; 2 changeover contacts; Limiting continuous current: 7 A; Path; Red status indicator; Module width: 20 mm; gray

/004-000

286-312



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

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

286-320



Item no.: 286-320/004-000

Relay module; Nominal input voltage: 24 VDC; 1 break and 1 make contact; Path; Red status indicator; Module width: 20 mm; gray

/004-000

286-320



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

286-328



Item no.: 286-328/004-000

Relay module; Nominal input voltage: 24 VDC; 2 make contact; Limiting continuous current: 6 A; Path; Red status indicator; Module width: 20 mm; gray

/004-000

286-328



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

/001-000

286-336



Item no.: 286-344/004-000

Relay module; Nominal input voltage: 24 VDC; 3 break contacts and 1 make contact; Path; Red status indicator; Module width: 25 mm; gray

/004-000

286-344



Item no.: 286-352/004-000

Relay module; Nominal input voltage: 24 VDC; 4 make contacts; Limiting continuous current: 5 A; Path; Red status indicator; Module width: 25 mm; gray

/004-000

286-352



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

286-364



Item no.: 286-364/004-000

Relay module; Nominal input voltage: 24 VDC; 1 make contact; Path; Red status indicator; Module width: 10 mm; gray

/004-000

286-364



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

286-368

	Item no.: 286-368/004-000 Relay module; Nominal input voltage: 24 VDC; 1 break contact; Path; Red status indicator; Module width: 10 mm	286-368 /UU4-UUU
	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	286-376
	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	286-380
	Item no.: 286-381 Bistable relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Red status indicator; Module width: 15 mm; gray	286-381
	Item no.: 286-394/004-000 Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Path; Red status indicator; Module width: 15 mm; light gray	286-394 /UU4-UUU
	Item no.: 286-427 Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 5 A; Pulse lengthening: 1 ... 10 s; Red status indicator; Module width: 20 mm; gray	286-427
	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	286-507
	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	286-508
	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	286-516
	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	286-573
	Item no.: 286-575 Latching relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 3 A; Path; Red status indicator; Module width: 22 mm	286-575
	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	286-604 /UU4-UUU
	Item no.: 286-640 Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 6 A; Path; Multifunction/Multitime; Yellow status indicator; Module width: 6 mm; gray	286-640
	Item no.: 286-640/004-000 Multifunction timing relay module; Relay with 1 changeover contact (1u); 4 time ranges; for railway operations; 4 functions; gray	286-640 /UU4-UUU
	Item no.: 286-661 Current flow monitoring module; AC current flow monitoring module; 80 mA ... 6 A; light gray	286-661
	Item no.: 286-662 Current flow monitoring module; DC current flow monitoring module; 0.4 A ... 3.5 A; Relay with 1 make contact (1a); light gray	286-662
	Item no.: 286-664 Current flow monitoring module; AC current flow monitoring module; 1 A ... 10 A; Adjustable; Relay with 1 changeover contact (1u); light gray	286-664

	Item no.: 286-665 Current flow monitoring module; Relay with 1 changeover contact (1u); Adjustable; light gray	286-665
	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	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	286-723
	Item no.: 286-725 Optocoupler module; Input AC/DC 10 V ... 30 V; Output DC 24 V/ 1 mA ... 0.5 A; negative switching; gray	286-725
	Item no.: 286-742 S0 interface power supply; Input voltage: 230 VAC; S0 interface	286-742
	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	286-752
	Item no.: 286-752/002-000 Optocoupler module; Red status indicator; gray	286-752 /002-000
	Item no.: 286-790 Optocoupler module; gray	286-790
	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	286-791
	Item no.: 286-792 Optocoupler module; Red status indicator; gray	286-792
	Item no.: 286-794 Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 20 ... 60 VDC; Limiting continuous current: 0.1 A; 2-wire connection; Red status indicator; Module width: 10 mm; gray	286-794
	Item no.: 286-797 Optocoupler module; Red status indicator	286-797
	Item no.: 286-803 Component module with diode; light gray	286-803
	Item no.: 286-805 Component module with diode; light gray	286-805
	Item no.: 286-807 Component module with diode; with 7 pcs; Diode 1N4007; with common anode; light gray	286-807
	Item no.: 286-809 Component module with diode; light gray	286-809
	Item no.: 286-822 Component module with LED; Red LED; with common cathode	286-822

	Item no.: 286-826 AND gate module with 6 inputs; light gray	286-826
	Item no.: 286-830 Bridge rectifier module; Input voltage: 24 VAC; with varistor protective circuit; gray	286-830
	Item no.: 286-831 Surge suppression module for signal technology; Nominal voltage: 24 VAC/DC; for 2 signal paths with common surge arrester; plugged on rail-mount terminal block, 15 mm wide; gray	286-831
	Item no.: 286-832 Surge suppression module for signal technology; Nominal voltage: 24 VAC/DC; for 2 signal paths with common surge arrester; pluggable on rail-mount terminal block, 20 mm wide; gray	286-832
	Item no.: 286-833 Surge suppression module for signal technology; Nominal voltage: 24 VDC; for 1 signal path; plugged on rail-mount terminal block, 15 mm wide; gray	286-833
	Item no.: 286-834 Surge suppression module for signal technology; Nominal voltage: 12 VDC; for 2 signal paths with common surge arrester; pluggable on rail-mount terminal block, 20 mm wide; gray	286-834
	Item no.: 286-834/024-000 Surge suppression module for signal technology; Nominal voltage: 24 VDC; for 2 signal paths with common surge arrester; pluggable on rail-mount terminal block, 15 mm wide; gray	286-834 / 024-000
	Item no.: 286-835 Surge suppression module for signal technology; Nominal voltage: 230 VAC; for 2 signal paths with common surge arrester; plugged on rail-mount terminal block, 15 mm wide	286-835
	Item no.: 286-835/115-000 Surge suppression module for signal technology; Nominal voltage: 115 VAC; for 2 signal paths with common surge arrester; plugged on rail-mount terminal block, 15 mm wide; gray	286-835 / 115-000
	Item no.: 286-836 Surge suppression module for signal technology; Nominal voltage: 24 VAC/DC; for 2 signal paths with common surge arrester; plugged on rail-mount terminal block, 15 mm wide; gray	286-836
	Item no.: 286-838 Surge suppression module for signal technology; Nominal voltage: 230 VAC; for 2 signal paths with common surge arrester; with visual indicator; gray	286-838
	Item no.: 286-840 Bridge rectifier module; Input voltage: 250 VAC; with varistor protective circuit; gray	286-840
	Item no.: 286-841 Surge suppression module for signal technology; Nominal voltage: 220 VDC; for 2 signal paths with common surge arrester; pluggable on rail-mount terminal block, 25 mm wide; gray	286-841
	Item no.: 286-842 Surge suppression module for signal technology; Nominal voltage: 230 VAC; for 2 signal paths with common surge arrester; pluggable on rail-mount terminal block, 25 mm wide; gray	286-842
	Item no.: 286-843 Surge suppression module for signal technology; Nominal voltage: 115 VAC; for 2 signal paths with common surge arrester; pluggable on rail-mount terminal block, 25 mm wide; gray	286-843
	Item no.: 286-844 Surge suppression module for signal technology; for 2 signal paths with common surge arrester; pluggable on rail-mount terminal block, 25 mm wide; gray	286-844
	Item no.: 286-890 Component module with fuse; for (5 x 20) mm microfuse; Nominal voltage: 24 VAC/DC; gray	286-890

	Item no.: 286-891 Component module with fuse; for (5 x 20) mm microfuse; Nominal voltage: 230 VAC/DC; gray	286-891
	Item no.: 286-895 Switching module; with changeover rocker switch; Switching voltage: 250 VAC; Switching current: 6 A; gray	286-895
	Item no.: 286-896 Switching module; with momentary switch; Switching voltage: 250 VAC; Switching current: 6 A; gray	286-896
tools		
	Item no.: 210-657 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short	210-657
	Item no.: 210-658 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short	210-658
	Item no.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft	210-720
Protective Warning Marker		
	Item no.: 280-415 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow	280-415
Carrier rail		
	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	210-112
	Item no.: 210-113 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715	210-113
	Item no.: 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715	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	210-115
	Item no.: 210-118 Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	210-118
	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	210-196
	Item no.: 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715	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	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	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	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	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

210-508

Jumper**Item no.: 210-103**

Wire commoning chain; insulated; 50 connections; black

210-103

**Item no.: 210-123**

Wire commoning chain; insulated; 50 connections

210-123

**Item no.: 280-482**

Comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray

280-482

**Item no.: 280-483**

Comb-style jumper bar; insulated; 3-way; IN = IN terminal block; gray

280-483

**Item no.: 280-484**

Comb-style jumper bar; insulated; 4-way; IN = IN terminal block; gray

280-484

**Item no.: 280-485**

Comb-style jumper bar; insulated; 5-way; IN = IN terminal block; gray

280-485

**Item no.: 280-490**

Comb-style jumper bar; insulated; 10-way; IN = IN terminal block; gray

280-490

**Item no.: 280-492**

Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray

280-492

**Item no.: 709-110**

Wire commoning chain; insulated; 4 connections; 3 x 110 mm; black

709-110

**Item no.: 709-111**

Wire commoning chain; insulated; 3 connections; 2 x 120 mm; black

709-111

**Item no.: 709-112**

Wire commoning chain; insulated; 3 connections; 2 x 170 mm; black

709-112

Marking accessories**Item no.: 2009-115**

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

2009-115

**Item no.: 2009-115/000-002**

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

2009-115

/UUU-UUZ

**Item no.: 2009-115/000-006**

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue

2009-115

/UUU-UUB

**Item no.: 2009-115/000-007**

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray

2009-115

/UUU-UU7

**Item no.: 2009-115/000-012**

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange

2009-115

/UUU-U1Z

	Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; light green	2009-115
	/000-017	
	Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	2009-115
	/000-023	
	Item no.: 2009-115/000-024 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	2009-115
	/000-024	
	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	793-5501
	Item no.: 793-5501/000-002 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	793-5501
	/000-002	
	Item no.: 793-5501/000-005 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; red	793-5501
	/000-005	
	Item no.: 793-5501/000-006 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; blue	793-5501
	/000-006	
	Item no.: 793-5501/000-007 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; gray	793-5501
	/000-007	
	Item no.: 793-5501/000-012 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; orange	793-5501
	/000-012	
	Item no.: 793-5501/000-017 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; light green	793-5501
	/000-017	
	Item no.: 793-5501/000-023 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; green	793-5501
	/000-023	
	Item no.: 793-5501/000-024 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; violet	793-5501
	/000-024	
assembling		
	Item no.: 210-148 Angled support bracket; without screw	210-148
	Item no.: 210-149 Screw M 5 x 8; for angled support bracket	210-149
ferrule		
	Item no.: 216-101 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated	216-101

	Item no.: 216-102 Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated	216-102
	Item no.: 216-103 Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated	216-103
	Item no.: 216-104 Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated	216-104
	Item no.: 216-201 Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white	216-201
	Item no.: 216-202 Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray	216-202
	Item no.: 216-203 Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red	216-203
	Item no.: 216-204 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black	216-204
	Item no.: 216-301 Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow	216-301
	Item no.: 216-302 Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; green	216-302

Downloads

Documentation

Bid Text

280-762	Jan 22, 2016	doc 23.6 kB	Download
Basisklemmenblock			

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
--	---------	-----------------	----------

CAD/CAE - Smart Data

CAD data

3D Download 280-762	URL	Download
---------------------	-----	----------

EPLAN

EPLAN Data Portal	Download
-------------------	----------

WSCAD

WSCAD Universe	Download
----------------	----------



Subject to changes.
