

Data sheet | Item number: 280-608

Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²

www.wago.com/280-608



RoHS
Compliant ✓

BOMcheck.net

Color: ■

Data

Electrical data

Rated continuous current	10 A
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Safety and protection:

Rated voltage	400 V
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Rated impulse voltage	6 kV
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Pollution degree	3
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Connection data

Total number of potentials	2
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Number of connection types	4
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Connection technology	CAGE CLAMP®
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Solid conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
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Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
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Strip length	8 ... 9 mm / 0.31 ... 0.35 Inch
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Type of wiring	Front-entry wiring
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Geometrical Data

Width	12 mm / 0.472 inch
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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
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Material Data

Color	gray
Fire load	0.347 MJ
Weight	18.9 g

Commercial data

Country of origin	DE
GTIN	4044918636353
Customs Tariff No.	85369010000

Compatible products

Protective Warning Marker



Item no.: 280-415 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	www.wago.com/280-415
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tools



Item no.: 210-657 Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short	www.wago.com/210-657
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Item no.: 210-658 Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short; angled	www.wago.com/210-658
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Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	www.wago.com/210-720
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ferrule



Item no.: 216-101 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated	www.wago.com/216-101
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Item no.: 216-102 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated	www.wago.com/216-102
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Item no.: 216-103 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated	www.wago.com/216-103
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Item no.: 216-104 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated	www.wago.com/216-104
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Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / AWG 22; insulated; electro-tin plated	www.wago.com/216-201
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	Item no.: 216-202 Ferrule; Sleeve for 0.75 mm ² / AWG 20; insulated; electro-tin plated	www.wago.com/216-202
	Item no.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated	www.wago.com/216-203
	Item no.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated	www.wago.com/216-204
	Item no.: 216-301 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated	www.wago.com/216-301
	Item no.: 216-302 Ferrule; Sleeve for 0.34 mm ² / AWG 24; insulated; electro-tin plated	www.wago.com/216-302

Marking accessories

	Item no.: 2009-115 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-115
	Item no.: 2009-115/000-002 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-115/000-002
	Item no.: 2009-115/000-006 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-115/000-006
	Item no.: 2009-115/000-007 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-115/000-007
	Item no.: 2009-115/000-012 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-115/000-012
	Item no.: 2009-115/000-017 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-115/000-017
	Item no.: 2009-115/000-023 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-115/000-023
	Item no.: 2009-115/000-024 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/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	www.wago.com/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	www.wago.com/793-5501/000-002
	Item no.: 793-5501/000-005 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/793-5501/000-005



Item no.: 793-5501/000-006
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-006



Item no.: 793-5501/000-007
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-007



Item no.: 793-5501/000-012
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-012



Item no.: 793-5501/000-017
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-017



Item no.: 793-5501/000-023
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-023



Item no.: 793-5501/000-024
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-024

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

www.wago.com/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

www.wago.com/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

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

www.wago.com/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

www.wago.com/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

www.wago.com/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

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

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

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

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

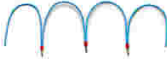
www.wago.com/210-506

**Item no.: 210-508**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715

www.wago.com/210-508**Jumper****Item no.: 210-103**

Wire commoning chain; insulated; 50 connections

www.wago.com/210-103**Item no.: 210-123**

Wire commoning chain; insulated; 50 connections

www.wago.com/210-123**Item no.: 280-482**

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

www.wago.com/280-482**Item no.: 280-483**

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

www.wago.com/280-483**Item no.: 280-484**

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

www.wago.com/280-484**Item no.: 280-485**

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

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

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

www.wago.com/280-490**Item no.: 280-492**

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

www.wago.com/280-492**Item no.: 709-110**

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

www.wago.com/709-110**Item no.: 709-111**

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

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

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

www.wago.com/709-112**General accessories****Item no.: 231-668**

Lockout caps; for covering unused clamping units

www.wago.com/231-668**Item no.: 231-669**

Lockout caps; for covering unused clamping units

www.wago.com/231-669**Item no.: 249-105**

Group marker carrier

















www.wago.com/249-105**Item no.: 280-804**













Empty component plug housing; 10 mm wide; Type 3; 4-pole


















www.wago.com/280-804**Item no.: 286-110**


















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

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

	Empty component plug housing; Type 10; 15 mm wide; 6-pole	www.wago.com/286-111
	Item no.: 286-112 Empty component plug housing; Type 11; 20 mm wide; 8-pole	www.wago.com/286-112
	Item no.: 286-113 Empty component plug housing; Type 12; 25 mm wide; 10-pole	www.wago.com/286-113
	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	www.wago.com/286-304
	Item no.: 286-304/004-000 Relay module; Relay with 1 changeover contact (1u); with extended input voltage and temperature range; with miniature switching relay	www.wago.com/286-304/004-000
	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	www.wago.com/286-307/004-000
	Item no.: 286-312 Relay module; Relay with 2 changeover contacts (2u)	www.wago.com/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	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	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	www.wago.com/286-320
	Item no.: 286-320/004-000 Relay module; Relay with 1 break contact and 1 make contact (1ar); with extended input voltage and temperature range	www.wago.com/286-320/004-000
	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	www.wago.com/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	www.wago.com/286-328/004-000
	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	www.wago.com/286-336/001-000
	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	www.wago.com/286-344/004-000
	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	www.wago.com/286-352/004-000
	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	www.wago.com/286-364
	Item no.: 286-364/004-000 Relay module; Relay with 1 make contact (1a); with miniature switching relay; with extended input voltage and temperature range	www.wago.com/286-364/004-000
	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	www.wago.com/286-368
	Item no.: 286-368/004-000 Relay module; Nominal input voltage: 24 VDC; 1 break contact; Limiting continuous current: 5 A; Path; Red status indicator; 10 mm wide	www.wago.com/286-368/004-000
	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	www.wago.com/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	www.wago.com/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	www.wago.com/286-381
	Item no.: 286-394/004-000 Relay module; Relay with 1 changeover contact (1u); with extended input voltage and temperature range; with miniature switching relay	www.wago.com/286-394/004-000
	Item no.: 286-427 Relay module; Pulse lengthening with trigger voltage; with trigger voltage; Relay with 1 changeover contact (1u)	www.wago.com/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	www.wago.com/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	www.wago.com/286-508
	Item no.: 286-516 Relay module; Relay with 2 changeover contacts (2u)	www.wago.com/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: 17 mm	www.wago.com/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	www.wago.com/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	www.wago.com/286-604/004-000
	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	www.wago.com/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	www.wago.com/286-640/004-000

	Item no.: 286-661 Current flow monitoring module; AC current flow monitoring module; 80 mA ... 6 A	www.wago.com/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)	www.wago.com/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)	www.wago.com/286-664
	Item no.: 286-665 Current flow monitoring module; Relay with 1 changeover contact (1u); adjustable	www.wago.com/286-665
	Item no.: 286-721 Optocoupler module; Input DC 24 V; Output DC 24 V/5 A; negative switching	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	www.wago.com/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	www.wago.com/286-725
	Item no.: 286-742 S0 interface power supply; Input voltage: 230 VAC; S0 interface	www.wago.com/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	www.wago.com/286-752
	Item no.: 286-752/002-000 Optocoupler module; Red status indicator	www.wago.com/286-752/002-000
	Item no.: 286-790 Optocoupler module	www.wago.com/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	www.wago.com/286-791
	Item no.: 286-792 Optocoupler module; Red status indicator	www.wago.com/286-792
	Item no.: 286-794 Optocoupler module; Input DC 24 V; Output DC 60 V/100 mA	www.wago.com/286-794
	Item no.: 286-797 Optocoupler module; Red status indicator	www.wago.com/286-797
	Item no.: 286-803 Component module with diode	www.wago.com/286-803
	Item no.: 286-805 Component module with diode	www.wago.com/286-805
	Item no.: 286-807	

	Component module with diode; with 7 pcs; Diode 1N4007; with common anode	www.wago.com/286-807
	Item no.: 286-809 Component module with diode	www.wago.com/286-809
	Item no.: 286-822 Component module with LED; Red LED; with common cathode	www.wago.com/286-822
	Item no.: 286-826 AND gate module with 6 inputs	www.wago.com/286-826
	Item no.: 286-830 Bridge rectifier module; Input voltage: 24 VAC; with varistor protective circuit	www.wago.com/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	www.wago.com/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	www.wago.com/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	www.wago.com/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	www.wago.com/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	www.wago.com/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	www.wago.com/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	www.wago.com/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	www.wago.com/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	www.wago.com/286-838
	Item no.: 286-840 Bridge rectifier module; Input voltage: 250 VAC; with varistor protective circuit	www.wago.com/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	www.wago.com/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	www.wago.com/286-842
	Item no.: 286-843 Surge suppression module for signal technology; Nominal voltage: 115 VAC; for 2 signal paths with	www.wago.com/286-843



common surge arrester; pluggable on rail-mount terminal block, 25 mm wide



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

www.wago.com/286-844



Item no.: 286-890

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

www.wago.com/286-890



Item no.: 286-891

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

www.wago.com/286-891



Item no.: 286-895

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

www.wago.com/286-895



Item no.: 286-896

Switching module; Changeover; 1-pole; with momentary switch

www.wago.com/286-896

assembling



Item no.: 209-106

Mounting carrier; for isolated mounting on DIN 35 rails

www.wago.com/209-106

Downloads

Documentation

Bid Text

280-608 Basisklemmenblock	Jan 22, 2016	DOC 23.0 kB	Download
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Additional Information

Disposal; Electrical and electronic equipment, Packaging	Oct 15, 2018	265.8 kB	Download
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smartDATA

CAD data

3D Download 280-608	URL	Download
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Subject to changes.