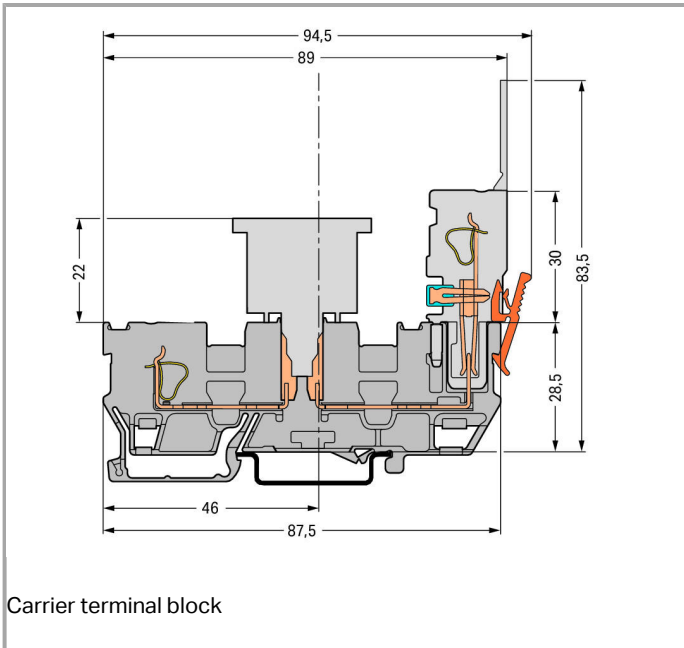
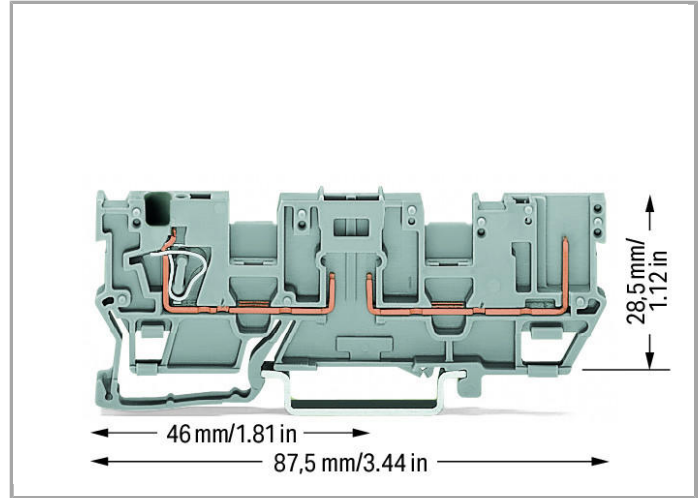
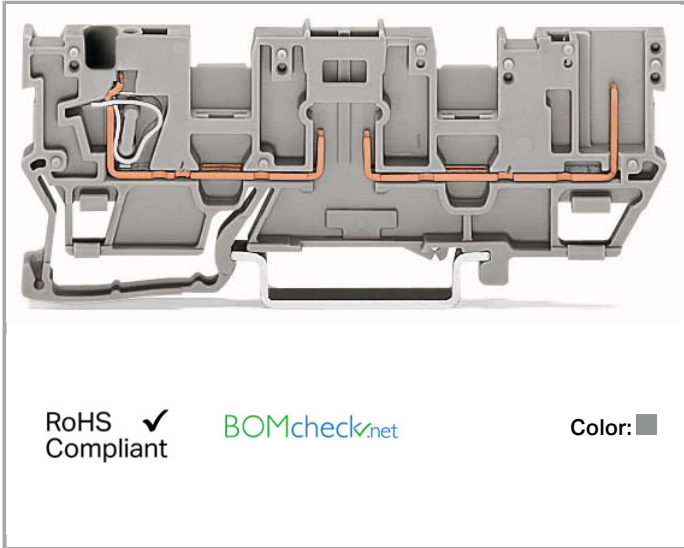


Data sheet | Item number: 769-181

1-conductor/1-pin carrier terminal block; with 2 jumper positions; for DIN-rail
35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®



www.wago.com/769-181



Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	400 V
Rated impulse voltage (III / 3)	6 kV
Rated current	16 A



Legend (ratings)

(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper Aluminum
Nominal cross section	4 mm ²
Solid conductor	0.08 ... 4 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm ² / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 Inch
No. of poles	2
Total number of connection points	1
Total number of potentials	2
Number of levels	1
Type of wiring	Front-entry wiring

Geometrical Data

Width	5 mm / 0.197 inch
Height from upper-edge of DIN-35 rail	28.5 mm / 1.122 inch
Depth	87.5 mm / 3.445 inch

Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail
Marking level	Center marking

Material Data



Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.168 MJ
Weight	8.296 g

Commercial data



Country of origin	DE
GTIN	4044918934725
Customs Tariff No.	85369010000
Product Group	18 (X-COM-System)

Approvals / Certificates



Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NTR NL-7626
	CSA DEKRA Certification B.V.	1101144
	KEMA/KEUR DEKRA Certification B.V.	2190419.01

Ship Approvals




Logo	Approval	Certificate name
	ABS American Bureau of Shipping	14-HG1293677-PDA
	LR Lloyds Register	91/20112 (E9)

UL-Approvals











Logo	Approval	Certificate name
	UR Underwriters Laboratories Inc.	E45172
	UR Underwriters Laboratories Inc.	E45171

Compatible products



Insulation stop

	Item no.: 769-470 Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip	www.wago.com/769-470
	Item no.: 769-471 Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip	www.wago.com/769-471
	Item no.: 769-472 Insulation stop; 0.75 - 1 mm²; 5 pieces/strip	www.wago.com/769-472


ferrule

	Item no.: 216-101 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated	www.wago.com/216-101
	Item no.: 216-102 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated	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.: 216-104 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated	www.wago.com/216-104
	Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / AWG 22; insulated; electro-tin plated	www.wago.com/216-201
	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.: 216-206 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated	www.wago.com/216-206
	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



check

















	Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable	www.wago.com/210-136
	Item no.: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable	www.wago.com/210-137


















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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General accessories

















	Item no.: 280-404 Test plug adapter; 5 mm wide; for test plug 210-137 (2.3 mm Ø); suitable for 1.5 mm ² - 4 mm ² tbs	www.wago.com/280-404
	Item no.: 280-418 Test plug module; modular; suitable for all WAGO 280 and 780 Series rail-mounted terminal blocks with jumper slots in the current bar	www.wago.com/280-418



















	Item no.: 280-419 Spacer module; modular; bridging commoned terminal blocks	www.wago.com/280-419
	Item no.: 280-801 Empty component plug housing; 5 mm wide; 2-pole; Type 1	www.wago.com/280-801
	Item no.: 280-801/281-411 Diode module; with diode 1N4007; 5 mm wide	www.wago.com/280-801/281-411
	Item no.: 280-801/281-413 LED module; with red LED; 5 mm wide; 24 VDC	www.wago.com/280-801/281-413
	Item no.: 280-801/281-414 LED module; with red LED; 5 mm wide; 48 VDC	www.wago.com/280-801/281-414
	Item no.: 280-801/281-415 LED module; with red LED; 5 mm wide; 24 V AC/DC	www.wago.com/280-801/281-415
	Item no.: 280-801/281-416 LED module; with red LED; 5 mm wide; AC/DC 48 V	www.wago.com/280-801/281-416
	Item no.: 280-801/281-417 Neon indicator module; 5 mm wide; 230 VAC/VDC	www.wago.com/280-801/281-417
	Item no.: 280-801/281-418 Neon indicator module; 5 mm wide; AC/DC 120 V	www.wago.com/280-801/281-418
	Item no.: 280-801/281-420 Diode module; with 1N4007 recovery diode; red LED; 5 mm wide; 24 VDC	www.wago.com/280-801/281-420
	Item no.: 280-801/281-421 Diode module; with 1N4007 recovery diode; red LED; 5 mm wide; 48 VDC	www.wago.com/280-801/281-421
	Item no.: 280-802 Empty component plug housing; 10 mm wide; 2-pole; Type 2	www.wago.com/280-802
	Item no.: 280-804 Empty component plug housing; 10 mm wide; Type 3; 4-pole	www.wago.com/280-804
	Item no.: 281-511 Fuse plug with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; 6 mm wide	www.wago.com/281-511
	Item no.: 281-512 Fuse plug with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; with hole for one led (for self-assembly); 6 mm wide	www.wago.com/281-512
	Item no.: 281-512/281-417 Fuse plug with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; with neon lamp, 230 V AC/DC; 6 mm wide	www.wago.com/281-512/281-417


















	Item no.: 281-512/281-418 Fuse plug with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; with neon lamp, 120 V AC/DC; 6 mm wide	www.wago.com/281-512/281-418
	Item no.: 281-512/281-501 Fuse plug with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; with LED indicator; 24 V AC/DC; 6 mm wide	www.wago.com/281-512/281-501
	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; Nominal input voltage: 24 VDC; 1 break and 1 make contact; Path; Red status indicator; Module width: 20 mm	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;	www.wago.com/286-336/001-000

Module width: 25 mm

	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; Nominal input voltage: 230 VAC; 2 changeover contacts; Limiting continuous current: 7 A; Red status indicator; Module width: 15 mm	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; 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	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; 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	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.: 286-840 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 common surge arrester; pluggable on rail-mount terminal block, 25 mm wide	www.wago.com/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	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
	Item no.: 769-438 Pin cover; with marker slot for miniature WSB	www.wago.com/769-438
	Item no.: 769-439 Pin cover; with marker slot for miniature WSB	www.wago.com/769-439
	Item no.: 769-501 Start module for 1-conductor female connector; with integrated end plate; 4 mm ² ; 1-pole	www.wago.com/769-501
	Item no.: 769-501/000-006 Start module for 1-conductor female connector; 4 mm ² ; 1-pole	www.wago.com/769-501/000-006
	Item no.: 769-501/000-016 Start module for 1-conductor female connector; with integrated end plate; 4 mm ² ; 1-pole	www.wago.com/769-501/000-016
	Item no.: 769-502 Center module for 1-conductor female connector; 4 mm ² ; 1-pole	www.wago.com/769-502
	Item no.: 769-502/000-006 Center module for 1-conductor female connector; 4 mm ² ; 1-pole	www.wago.com/769-502/000-006
	Item no.: 769-502/000-016 1-conductor center module; codable; can be commoned with miniature adjacent jumpers; 1-pole	www.wago.com/769-502/000-016
	Item no.: 769-503 End module for 1-conductor female connector; 4 mm ² ; 1-pole	www.wago.com/769-503
	Item no.: 769-503/000-006 End module for 1-conductor female connector; 4 mm ² ; 1-pole	www.wago.com/769-503/000-006
	Item no.: 769-503/000-016 End module for 1-conductor female connector; 4 mm ² ; 1-pole	www.wago.com/769-503/000-016
	Item no.: 769-512 Start module for 1-conductor female connector; angled; 4 mm ² ; 1-pole	www.wago.com/769-512

**Item no.: 769-512/000-006**Start module for 1-conductor female connector; angled; 4 mm²; 1-polewww.wago.com/769-512/000-006**Item no.: 769-512/000-016**Start module for 1-conductor female connector; angled; 4 mm²; 1-polewww.wago.com/769-512/000-016**Item no.: 769-513**Center module for 1-conductor female connector; angled; 4 mm²; 1-polewww.wago.com/769-513**Item no.: 769-513/000-006**

1-conductor center module; angled; codable; 1-pole

www.wago.com/769-513/000-006**Item no.: 769-513/000-016**

1-conductor center module; angled; codable; 1-pole

www.wago.com/769-513/000-016**Item no.: 769-515**

1-conductor end module; angled; codable; 1-pole

www.wago.com/769-515**Item no.: 769-515/000-006**

1-conductor end module; angled; codable; 1-pole

www.wago.com/769-515/000-006**Item no.: 769-515/000-016**

1-conductor end module; angled; codable; 1-pole

www.wago.com/769-515/000-016**Item no.: 786-101**

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

www.wago.com/786-101**Item no.: 786-102**

Empty component plug housing; Type 15; 20 mm wide; 8-pole

www.wago.com/786-102**Item no.: 786-103**

Empty component plug housing; Type 16; 25 mm wide; 10-pole

www.wago.com/786-103**End plate****Item no.: 769-311**

End and intermediate plate; 1.1 mm thick











www.wago.com/769-311**Item no.: 769-312**













End and intermediate plate; 1.1 mm thick









www.wago.com/769-312**Item no.: 769-314**





Separator plate; 1.1 mm thick; oversized



www.wago.com/769-314**Female plug****Item no.: 769-101**1-conductor female plug; 4 mm²; 1-polewww.wago.com/769-101**Item no.: 769-101/000-006**1-conductor female plug; 4 mm²; 1-polewww.wago.com/769-101/000-006

	Item no.: 769-101/000-016 1-conductor female plug; 4 mm ² ; 1-pole	www.wago.com/769-101/000-016
	Item no.: 769-101/022-000 1-conductor female plug; angled; 4 mm ² ; 1-pole	www.wago.com/769-101/022-000
	Item no.: 769-101/022-016 1-conductor female plug; angled; 4 mm ² ; 1-pole	www.wago.com/769-101/022-016
	Item no.: 769-102 1-conductor female plug; 4 mm ² ; 2-pole	www.wago.com/769-102
	Item no.: 769-102/000-006 1-conductor female plug; 4 mm ² ; 2-pole	www.wago.com/769-102/000-006
	Item no.: 769-102/000-036 1-conductor female plug; 4 mm ² ; 2-pole	www.wago.com/769-102/000-036
	Item no.: 769-102/000-037 1-conductor female plug; 4 mm ² ; 2-pole	www.wago.com/769-102/000-037
	Item no.: 769-102/022-000 1-conductor female plug; angled; 4 mm ² ; 2-pole	www.wago.com/769-102/022-000
	Item no.: 769-103 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103
	Item no.: 769-103/000-006 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103/000-006
	Item no.: 769-103/000-036 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103/000-036
	Item no.: 769-103/000-037 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103/000-037
	Item no.: 769-103/000-038 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103/000-038
	Item no.: 769-103/000-039 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103/000-039
	Item no.: 769-103/022-000 1-conductor female plug; angled; 4 mm ² ; 3-pole	www.wago.com/769-103/022-000

	Item no.: 769-104 1-conductor female plug; 4 mm ² ; 4-pole	www.wago.com/769-104
	Item no.: 769-104/000-006 1-conductor female plug; 4 mm ² ; 4-pole	www.wago.com/769-104/000-006
	Item no.: 769-104/000-036 1-conductor female plug; 4 mm ² ; 4-pole	www.wago.com/769-104/000-036
	Item no.: 769-104/000-037 1-conductor female plug; 4 mm ² ; 4-pole	www.wago.com/769-104/000-037
	Item no.: 769-104/000-038 1-conductor female plug; 4 mm ² ; 4-pole	www.wago.com/769-104/000-038
	Item no.: 769-104/000-039 1-conductor female plug; 4 mm ² ; 4-pole	www.wago.com/769-104/000-039
	Item no.: 769-104/022-000 1-conductor female plug; angled; 4 mm ² ; 4-pole	www.wago.com/769-104/022-000
	Item no.: 769-105 1-conductor female plug; 4 mm ² ; 5-pole	www.wago.com/769-105
	Item no.: 769-105/000-006 1-conductor female plug; 4 mm ² ; 5-pole	www.wago.com/769-105/000-006
	Item no.: 769-105/000-036 1-conductor female plug; 4 mm ² ; 5-pole	www.wago.com/769-105/000-036
	Item no.: 769-105/000-037 1-conductor female plug; 4 mm ² ; 5-pole	www.wago.com/769-105/000-037
	Item no.: 769-105/000-038 1-conductor female plug; 4 mm ² ; 5-pole	www.wago.com/769-105/000-038
	Item no.: 769-105/000-039 1-conductor female plug; 4 mm ² ; 5-pole	www.wago.com/769-105/000-039
	Item no.: 769-105/022-000 1-conductor female plug; angled; 4 mm ² ; 5-pole	www.wago.com/769-105/022-000
	Item no.: 769-106 1-conductor female plug; 4 mm ² ; 6-pole	www.wago.com/769-106

	Item no.: 769-106/000-006 1-conductor female plug; 4 mm ² ; 6-pole	www.wago.com/769-106/000-006
	Item no.: 769-106/000-036 1-conductor female plug; 4 mm ² ; 6-pole	www.wago.com/769-106/000-036
	Item no.: 769-106/000-037 1-conductor female plug; 4 mm ² ; 6-pole	www.wago.com/769-106/000-037
	Item no.: 769-106/000-038 1-conductor female plug; 4 mm ² ; 6-pole	www.wago.com/769-106/000-038
	Item no.: 769-106/000-039 1-conductor female plug; 4 mm ² ; 6-pole	www.wago.com/769-106/000-039
	Item no.: 769-106/022-000 1-conductor female plug; angled; 4 mm ² ; 6-pole	www.wago.com/769-106/022-000
	Item no.: 769-107 1-conductor female plug; 4 mm ² ; 7-pole	www.wago.com/769-107
	Item no.: 769-107/000-006 1-conductor female plug; 4 mm ² ; 7-pole	www.wago.com/769-107/000-006
	Item no.: 769-107/000-036 1-conductor female plug; 4 mm ² ; 7-pole	www.wago.com/769-107/000-036
	Item no.: 769-107/000-037 1-conductor female plug; 4 mm ² ; 7-pole	www.wago.com/769-107/000-037
	Item no.: 769-107/000-038 1-conductor female plug; 4 mm ² ; 7-pole	www.wago.com/769-107/000-038
	Item no.: 769-107/000-039 1-conductor female plug; 4 mm ² ; 7-pole	www.wago.com/769-107/000-039
	Item no.: 769-107/022-000 1-conductor female plug; angled; 4 mm ² ; 7-pole	www.wago.com/769-107/022-000
	Item no.: 769-108 1-conductor female plug; 4 mm ² ; 8-pole	www.wago.com/769-108
	Item no.: 769-108/000-006 1-conductor female plug; 4 mm ² ; 8-pole	www.wago.com/769-108/000-006

	<p>Item no.: 769-108/000-036 1-conductor female plug; 4 mm²; 8-pole</p>	<p>www.wago.com/769-108/000-036</p>
	<p>Item no.: 769-108/000-037 1-conductor female plug; 4 mm²; 8-pole</p>	<p>www.wago.com/769-108/000-037</p>
	<p>Item no.: 769-108/000-038 1-conductor female plug; 4 mm²; 8-pole</p>	<p>www.wago.com/769-108/000-038</p>
	<p>Item no.: 769-108/000-039 1-conductor female plug; 4 mm²; 8-pole</p>	<p>www.wago.com/769-108/000-039</p>
	<p>Item no.: 769-108/022-000 1-conductor female plug; angled; 4 mm²; 8-pole</p>	<p>www.wago.com/769-108/022-000</p>
	<p>Item no.: 769-109 1-conductor female plug; 4 mm²; 9-pole</p>	<p>www.wago.com/769-109</p>
	<p>Item no.: 769-109/000-006 1-conductor female plug; 4 mm²; 9-pole</p>	<p>www.wago.com/769-109/000-006</p>
	<p>Item no.: 769-109/000-036 1-conductor female plug; 4 mm²; 9-pole</p>	<p>www.wago.com/769-109/000-036</p>
	<p>Item no.: 769-109/000-037 1-conductor female plug; 4 mm²; 9-pole</p>	<p>www.wago.com/769-109/000-037</p>
	<p>Item no.: 769-109/000-038 1-conductor female plug; 4 mm²; 9-pole</p>	<p>www.wago.com/769-109/000-038</p>
	<p>Item no.: 769-109/000-039 1-conductor female plug; 4 mm²; 9-pole</p>	<p>www.wago.com/769-109/000-039</p>
	<p>Item no.: 769-109/022-000 1-conductor female plug; angled; 4 mm²; 9-pole</p>	<p>www.wago.com/769-109/022-000</p>
	<p>Item no.: 769-110 1-conductor female plug; 4 mm²; 10-pole</p>	<p>www.wago.com/769-110</p>
	<p>Item no.: 769-110/000-006 1-conductor female plug; 4 mm²; 10-pole</p>	<p>www.wago.com/769-110/000-006</p>
	<p>Item no.: 769-110/000-036 1-conductor female plug; 4 mm²; 10-pole</p>	<p>www.wago.com/769-110/000-036</p>

Item no.: 769-110/000-037 1-conductor female plug; 4 mm ² ; 10-pole	www.wago.com/769-110/000-037
Item no.: 769-110/000-038 1-conductor female plug; 4 mm ² ; 10-pole	www.wago.com/769-110/000-038
Item no.: 769-110/000-039 1-conductor female plug; 4 mm ² ; 10-pole	www.wago.com/769-110/000-039
Item no.: 769-110/022-000 1-conductor female plug; angled; 4 mm ² ; 10-pole	www.wago.com/769-110/022-000
Item no.: 769-111 1-conductor female plug; 4 mm ² ; 11-pole	www.wago.com/769-111
Item no.: 769-111/000-006 1-conductor female plug; 4 mm ² ; 11-pole	www.wago.com/769-111/000-006
Item no.: 769-111/000-036 1-conductor female plug; 4 mm ² ; 11-pole	www.wago.com/769-111/000-036
Item no.: 769-111/000-037 1-conductor female plug; 4 mm ² ; 11-pole	www.wago.com/769-111/000-037
Item no.: 769-111/000-038 1-conductor female plug; 4 mm ² ; 11-pole	www.wago.com/769-111/000-038
Item no.: 769-111/000-039 1-conductor female plug; 4 mm ² ; 11-pole	www.wago.com/769-111/000-039
Item no.: 769-111/022-000 1-conductor female plug; angled; 4 mm ² ; 11-pole	www.wago.com/769-111/022-000
Item no.: 769-112 1-conductor female plug; 4 mm ² ; 12-pole	www.wago.com/769-112
Item no.: 769-112/000-006 1-conductor female plug; 4 mm ² ; 12-pole	www.wago.com/769-112/000-006
 Item no.: 769-112/000-036 1-conductor female plug; 4 mm ² ; 12-pole	www.wago.com/769-112/000-036
 Item no.: 769-112/000-037 1-conductor female plug; 4 mm ² ; 12-pole	www.wago.com/769-112/000-037



Item no.: 769-112/000-038
1-conductor female plug; 4 mm²; 12-pole

www.wago.com/769-112/000-038



Item no.: 769-112/000-039
1-conductor female plug; 4 mm²; 12-pole

www.wago.com/769-112/000-039

Item no.: 769-112/022-000
1-conductor female plug; angled; 4 mm²; 12-pole

www.wago.com/769-112/022-000

Item no.: 769-113
1-conductor female plug; 4 mm²; 13-pole

www.wago.com/769-113

Item no.: 769-113/000-036
1-conductor female plug; 4 mm²; 13-pole

www.wago.com/769-113/000-036

Item no.: 769-113/000-037
1-conductor female plug; 4 mm²; 13-pole

www.wago.com/769-113/000-037

Item no.: 769-113/000-038
1-conductor female plug; 4 mm²; 13-pole

www.wago.com/769-113/000-038

Item no.: 769-113/000-039
1-conductor female plug; 4 mm²; 13-pole

www.wago.com/769-113/000-039

Item no.: 769-113/022-000
1-conductor female plug; angled; 4 mm²; 13-pole

www.wago.com/769-113/022-000

Item no.: 769-114
1-conductor female plug; 4 mm²; 14-pole

www.wago.com/769-114

Item no.: 769-114/000-006
1-conductor female plug; 4 mm²; 14-pole

www.wago.com/769-114/000-006

Item no.: 769-114/000-036
1-conductor female plug; 4 mm²; 14-pole

www.wago.com/769-114/000-036

Item no.: 769-114/000-037
1-conductor female plug; 4 mm²; 14-pole

www.wago.com/769-114/000-037

Item no.: 769-114/000-038
1-conductor female plug; 4 mm²; 14-pole









www.wago.com/769-114/000-038









Item no.: 769-114/000-039
1-conductor female plug; 4 mm²; 14-pole

www.wago.com/769-114/000-039








Item no.: 769-114/022-000 1-conductor female plug; angled; 4 mm ² ; 14-pole	www.wago.com/769-114/022-000
Item no.: 769-115 1-conductor female plug; 4 mm ² ; 15-pole	www.wago.com/769-115
Item no.: 769-115/000-036 1-conductor female plug; 4 mm ² ; 15-pole	www.wago.com/769-115/000-036
Item no.: 769-115/000-037 1-conductor female plug; 4 mm ² ; 15-pole	www.wago.com/769-115/000-037
Item no.: 769-115/000-038 1-conductor female plug; 4 mm ² ; 15-pole	www.wago.com/769-115/000-038
Item no.: 769-115/000-039 1-conductor female plug; 4 mm ² ; 15-pole	www.wago.com/769-115/000-039
Item no.: 769-115/022-000 1-conductor female plug; angled; 4 mm ² ; 15-pole	www.wago.com/769-115/022-000















plug



















 Item no.: 280-850 Fuse plug; 5 mm wide; with soldered miniature fuse; 250 mA FF	www.wago.com/280-850
 Item no.: 280-850/281-413 Fuse plug; 5 mm wide; with soldered miniature fuse; with additional indicator lamp; red LED; DC 15 - 30 V; 250 mA FF	www.wago.com/280-850/281-413
 Item no.: 280-850/281-414 Fuse plug; 5 mm wide; with soldered miniature fuse; with additional indicator lamp; red LED; DC 30 - 65 V; 250 mA FF	www.wago.com/280-850/281-414
 Item no.: 280-850/281-415 Fuse plug; 5 mm wide; with soldered miniature fuse; with additional indicator lamp; red LED; AC 15 - 30 V; 250 mA FF	www.wago.com/280-850/281-415
 Item no.: 280-852 Fuse plug; 5 mm wide; with soldered miniature fuse; 500 mA FF	www.wago.com/280-852
 Item no.: 280-852/281-413 Fuse plug; 5 mm wide; with soldered miniature fuse; with additional indicator lamp; red LED; DC 15 - 30 V; 500 mA FF	www.wago.com/280-852/281-413
 Item no.: 280-852/281-414 Fuse plug; 5 mm wide; with soldered miniature fuse; with additional indicator lamp; red LED; DC 30 - 65 V; 500 mA FF	www.wago.com/280-852/281-414
 Item no.: 280-852/281-415 Fuse plug; 5 mm wide; with soldered miniature fuse; with additional indicator lamp; red LED; AC 15 - 30 V; 500 mA FF	www.wago.com/280-852/281-415






	Item no.: 280-854 Fuse plug; 5 mm wide; with soldered miniature fuse; 1 A FF	www.wago.com/280-854
	Item no.: 280-854/281-413 Fuse plug; 5 mm wide; with soldered miniature fuse; with additional indicator lamp; red LED; DC 15 - 30 V; 1 A FF	www.wago.com/280-854/281-413
	Item no.: 280-854/281-414 Fuse plug; 5 mm wide; with soldered miniature fuse; with additional indicator lamp; red LED; DC 30 - 65 V; 1 A FF	www.wago.com/280-854/281-414
	Item no.: 280-854/281-415 Fuse plug; 5 mm wide; with soldered miniature fuse; with additional indicator lamp; red LED; AC 15 - 30 V; 1 A FF	www.wago.com/280-854/281-415
	Item no.: 280-856 Fuse plug; 5 mm wide; with soldered miniature fuse; 2 A FF	www.wago.com/280-856
	Item no.: 280-856/281-413 Fuse plug; 5 mm wide; with soldered miniature fuse; with additional indicator lamp; red LED; DC 15 - 30 V; 2 A FF	www.wago.com/280-856/281-413
	Item no.: 280-856/281-414 Fuse plug; 5 mm wide; with soldered miniature fuse; with additional indicator lamp; red LED; DC 30 - 65 V; 2 A FF	www.wago.com/280-856/281-414
	Item no.: 280-856/281-415 Fuse plug; 5 mm wide; with soldered miniature fuse; with additional indicator lamp; red LED; AC 15 - 30 V; 2 A FF	www.wago.com/280-856/281-415

Marking accessories


	Item no.: 2009-145 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145
	Item no.: 2009-145/000-002 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145/000-002
	Item no.: 2009-145/000-005 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145/000-005
	Item no.: 2009-145/000-006 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145/000-006
	Item no.: 2009-145/000-007 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145/000-007
	Item no.: 2009-145/000-012 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145/000-012
	Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145/000-023

	Item no.: 2009-145/000-024 Mini-WSB Inline; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145/000-024
	Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	www.wago.com/248-501
	Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/248-501/000-002
	Item no.: 248-501/000-005 Mini-WSB marking card; as card; plain; snap-on type	www.wago.com/248-501/000-005
	Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/248-501/000-006
	Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/248-501/000-007
	Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/248-501/000-012
	Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/248-501/000-017
	Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/248-501/000-023
	Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/248-501/000-024
tools		
	Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	www.wago.com/210-720
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

	mm	
	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
Coding		
	Item no.: 769-435 Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors	www.wago.com/769-435
Jumper		
	Item no.: 249-123 Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm ²	www.wago.com/249-123
	Item no.: 249-125 Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm ²	www.wago.com/249-125
	Item no.: 249-126 Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm ²	www.wago.com/249-126
	Item no.: 249-127 Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm ²	www.wago.com/249-127
	Item no.: 280-402 Adjacent jumper; insulated; IN = IN terminal block	www.wago.com/280-402
	Item no.: 280-409 Alternate jumper; insulated; IN = IN terminal block	www.wago.com/280-409
	Item no.: 780-452 Staggered jumper; insulated; from 1 to 2; Spacing: 5 mm; suitable for 2-conductor female plugs	www.wago.com/780-452
	Item no.: 780-453 Staggered jumper; insulated; from 1 to 3; Spacing: 5 mm; suitable for 2-conductor female plugs	www.wago.com/780-453
	Item no.: 780-454	

	Staggered jumper; insulated; from 1 to 4; Spacing: 5 mm; suitable for 2-conductor female plugs	www.wago.com/780-454
	Item no.: 780-455 Staggered jumper; insulated; from 1 to 5; Spacing: 5 mm; suitable for 2-conductor female plugs	www.wago.com/780-455
	Item no.: 780-456 Staggered jumper; insulated; from 1 to 6; Spacing: 5 mm; suitable for 2-conductor female plugs	www.wago.com/780-456
	Item no.: 780-457 Staggered jumper; insulated; from 1 to 7; Spacing: 5 mm; suitable for 2-conductor female plugs	www.wago.com/780-457
	Item no.: 780-458 Staggered jumper; insulated; from 1 to 8; Spacing: 5 mm; suitable for 2-conductor female plugs	www.wago.com/780-458

assembling

	Item no.: 209-106 Mounting carrier; for isolated mounting on DIN 35 rails	www.wago.com/209-106
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