

Fișă tehnică | Număr articol: 869-160

Terminal strip; 10-pole; without push-buttons; with snap-in mounting feet; for plate thickness 0.6 - 1.2 mm; Fixing hole 3.5 + 0.1 mm Ø; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/869-160



Descriere articol

Safety information 1:

Max. insulation diameter: 4.4 mm

Date

Electrical data

Ratings per IEC/EN 60664-1

Nominal voltage (III/3)	500 V
Rated surge voltage (III/3)	6 kV
Rated current	24 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm ² / 28 ... 12 AWG
Strip length	6 ... 7 mm / 0.24 ... 0.28 inch
Pole No.	10
Total number of connection points	20
Total number of potentials	10
Number of levels	1
Wiring type	Front-entry wiring

Geometrical Data

Width	52.5 mm / 2.067 inch
Height from the surface	27.6 mm / 1.087 inch
Depth	33.4 mm / 1.315 inch
Module width	5 mm / 0.197 inch

Mechanical data

Design	horizontal
Mounting type	Snap-in mounting foot
Marking level	Side marking

Material Data

Color	gray
Fire load	0,774 MJ
Weight	42,5 g

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4044918481281
Customs tariff number	85369010000



Aprobări / certificate

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Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CCA DEKRA Certification B.V.	EN 60947	2143311.02
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 6827/A1

Ship Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	ABS American Bureau of Shipping	EN 60947	20- HG1941090- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	UL UL International Germany GmbH	UL 1059	20160630- E45172

Counterpart














Produse compatibile

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Marking accessories

	Nr. articol: 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
	Nr. articol: 2009-115/000-002 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-115/000-002
	Nr. articol: 2009-115/000-006 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/2009-115/000-006
	Nr. articol: 2009-115/000-007 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-115/000-007
	Nr. articol: 2009-115/000-012 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	www.wago.com/2009-115/000-012
	Nr. articol: 2009-115/000-017 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green	www.wago.com/2009-115/000-017
	Nr. articol: 2009-115/000-023 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-115/000-023
	Nr. articol: 2009-115/000-024 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-115/000-024
	Nr. articol: 2009-145 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-145
	Nr. articol: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-145/000-002
	Nr. articol: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red	www.wago.com/2009-145/000-005
	Nr. articol: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/2009-145/000-006
	Nr. articol: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-145/000-007















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	Nr. articol: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	www.wago.com/2009-145/000-012
	Nr. articol: 2009-145/000-023 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-145/000-023
	Nr. articol: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-145/000-024
	Nr. articol: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	www.wago.com/248-501
	Nr. articol: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/248-501/000-002
	Nr. articol: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/248-501/000-005
	Nr. articol: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue	www.wago.com/248-501/000-006
	Nr. articol: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray	www.wago.com/248-501/000-007
	Nr. articol: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange	www.wago.com/248-501/000-012
	Nr. articol: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green	www.wago.com/248-501/000-017
	Nr. articol: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green	www.wago.com/248-501/000-023
	Nr. articol: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet	www.wago.com/248-501/000-024
	Nr. articol: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent	www.wago.com/709-177
	Nr. articol: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	www.wago.com/709-178

Supus modificărilor.

	Nr. articol: 709-196 Marking strips; for laser printer; translucent	www.wago.com/709-196
	Nr. articol: 709-198 Marking strips; white	www.wago.com/709-198
	Nr. articol: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/793-501
	Nr. articol: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/793-501/000-002
	Nr. articol: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/793-501/000-005
	Nr. articol: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type; blue	www.wago.com/793-501/000-006
	Nr. articol: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type; gray	www.wago.com/793-501/000-007
	Nr. articol: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type; orange	www.wago.com/793-501/000-012
	Nr. articol: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type; light green	www.wago.com/793-501/000-017
	Nr. articol: 793-501/000-023 WMB marking card; as card; not stretchable; plain; snap-on type; green	www.wago.com/793-501/000-023
	Nr. articol: 793-501/000-024 WMB marking card; as card; not stretchable; plain; snap-on type; violet	www.wago.com/793-501/000-024
	Nr. articol: 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
	Nr. articol: 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	www.wago.com/793-5501/000-002
	Nr. articol: 793-5501/000-005 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red	www.wago.com/793-5501/000-005
	Nr. articol: 793-5501/000-006	

Supus modificărilor.



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

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



Nr. articol: 793-5501/000-007

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

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



Nr. articol: 793-5501/000-012

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

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



Nr. articol: 793-5501/000-017

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

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



Nr. articol: 793-5501/000-023

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

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



Nr. articol: 793-5501/000-024

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

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

Jumper



Nr. articol: 870-402

Push-in type jumper bar; insulated; 2-way; Nominal current 18 A; light gray

www.wago.com/870-402



Nr. articol: 870-403

Push-in type jumper bar; insulated; 3-way; Nominal current 18 A; light gray

www.wago.com/870-403



Nr. articol: 870-404

Push-in type jumper bar; insulated; 4-way; Nominal current 18 A; light gray

www.wago.com/870-404



Nr. articol: 870-405

Push-in type jumper bar; insulated; 5-way; Nominal current 18 A; light gray

www.wago.com/870-405



Nr. articol: 870-405/011-000

Ready-made push-in type jumper bar; insulated; 3-way (1-3-5); Nominal current 18 A; light gray

www.wago.com/870-405/011-000



Nr. articol: 870-406

Push-in type jumper bar; insulated; 6-way; Nominal current 18 A; light gray

www.wago.com/870-406



Nr. articol: 870-407

Push-in type jumper bar; insulated; 7-way; Nominal current 18 A; light gray

www.wago.com/870-407



Nr. articol: 870-407/011-000

Ready-made push-in type jumper bar; insulated; 1-3-5-7; Nominal current 18 A; light gray

www.wago.com/870-407/011-000



Nr. articol: 870-408

Push-in type jumper bar; insulated; 8-way; Nominal current 18 A; light gray

www.wago.com/870-408

Supus modificărilor.

**Nr. articol: 870-409**

Push-in type jumper bar; insulated; 9-way; Nominal current 18 A; light gray

www.wago.com/870-409**Nr. articol: 870-409/011-000**

Ready-made push-in type jumper bar; insulated; 1-3-5-7-9; Nominal current 18 A; light gray

www.wago.com/870-409/011-000**Nr. articol: 870-410**

Push-in type jumper bar; insulated; 10-way; Nominal current 18 A; light gray

www.wago.com/870-410**Nr. articol: 870-433**

Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A; light gray

www.wago.com/870-433**Nr. articol: 870-434**

Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A; light gray

www.wago.com/870-434**Nr. articol: 870-435**

Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A; light gray

www.wago.com/870-435**Nr. articol: 870-440**

Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A; light gray

www.wago.com/870-440**ferrule****Nr. articol: 216-121**Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin platedwww.wago.com/216-121**Nr. articol: 216-122**Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin platedwww.wago.com/216-122**Nr. articol: 216-123**Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin platedwww.wago.com/216-123**Nr. articol: 216-124**Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin platedwww.wago.com/216-124**Nr. articol: 216-131**Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin platedwww.wago.com/216-131**Nr. articol: 216-132**Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin platedwww.wago.com/216-132**Nr. articol: 216-221**Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; whitewww.wago.com/216-221**Nr. articol: 216-222**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; graywww.wago.com/216-222**Nr. articol: 216-223**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; redwww.wago.com/216-223**Nr. articol: 216-224**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; blackwww.wago.com/216-224**Nr. articol: 216-321**

Supus modificărilor.

Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellowwww.wago.com/216-321**Nr. articol: 216-322**Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; greenwww.wago.com/216-322**assembling****Nr. articol: 209-120**

Mounting foot; can be snapped on terminal blocks with snap-in mounting foot; for mounting on relay-modules; 6.4 mm wide; gray

www.wago.com/209-120**Nr. articol: 209-122**

Plastic end stop; for WSB markers; for 210-154 aluminum rail; gray

www.wago.com/209-122**Carrier rail****Nr. articol: 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**Nr. articol: 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**Nr. articol: 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**Nr. articol: 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**Nr. articol: 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**Nr. articol: 210-154**

Aluminum carrier rail; 1000 mm long; 18 mm wide; 7 mm high; silver-colored

www.wago.com/210-154**Nr. articol: 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**Nr. articol: 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**Nr. articol: 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**Nr. articol: 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**Nr. articol: 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**Nr. articol: 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**Nr. articol: 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**End plate**

Supus modificărilor.

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	Nr. articol: 869-375 End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; gray	www.wago.com/869-375
	Nr. articol: 869-377 End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; light gray	www.wago.com/869-377
	Nr. articol: 869-378 End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; blue	www.wago.com/869-378
	Nr. articol: 869-379 End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; green-yellow	www.wago.com/869-379
Insulation stop		
	Nr. articol: 280-470 Insulation stop; 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st"); 5 pieces/strip; white	www.wago.com/280-470
	Nr. articol: 280-471 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip; light gray	www.wago.com/280-471
	Nr. articol: 280-472 Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip	www.wago.com/280-472
tools		
	Nr. articol: 210-657 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short	www.wago.com/210-657
	Nr. articol: 210-658 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short	www.wago.com/210-658
	Nr. articol: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft	www.wago.com/210-720
check		
	Nr. articol: 210-136 Test plug; 2 mm Ø; with 500 mm cable; red	www.wago.com/210-136
	Nr. articol: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable; yellow	www.wago.com/210-137

Descărcări**CAD/CAE-Data****CAD data**

2D/3D Models 869-160	URL	Descărcare
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CAE data

WSCAD Universe 869-160	URL	Descărcare
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Aveți întrebări despre produsele noastre?
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Installation Notes

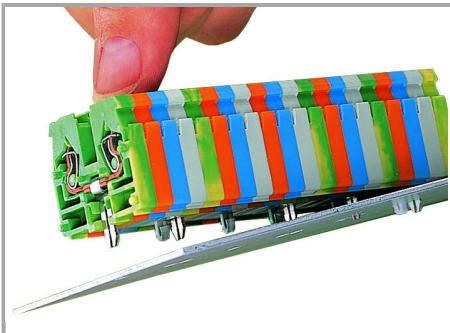
Jumpered



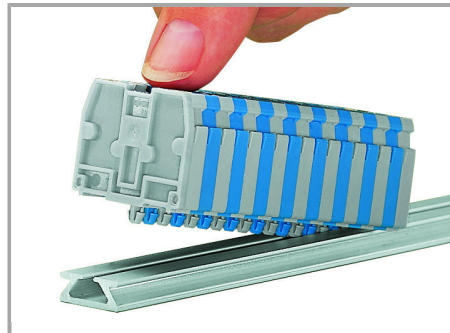
Push jumper bars down firmly until fully inserted. When using multipole bars, push alternately on the right and then left side, until installed.

Push-in type jumper bars 1 – 3 – 5 – 7 or
1 -- 4 -- 7

upon request

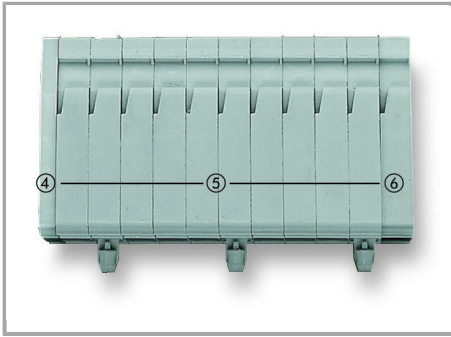


Mounting a terminal strip with snap-in feet
into holes.

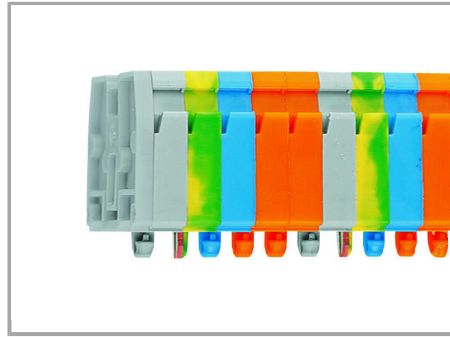


Mounting a terminal strip with snap-in feet
onto aluminum rail.

Supus modificărilor.



Terminal strip with snap-in mounting feet:



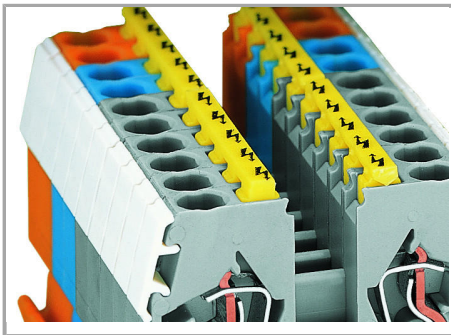
Terminal strips with snap-in mounting feet,

- End plate
-
- Center terminal blocks with/without snap-in mounting feet
-
- End terminal block with/without snap-in mounting foot
-

for 0.6 ... 1.2 mm plate thickness,

mounting holes: $3.5^{+0.1}$ mm Ø

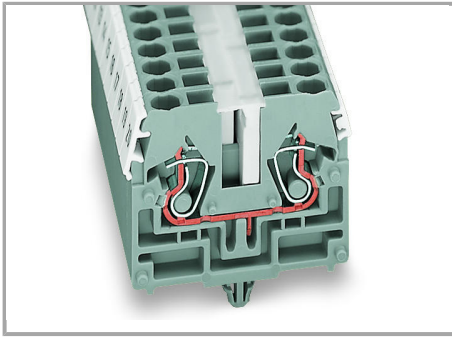
Cover



Protective warning markers (280-405), with a black high-voltage symbol

Marking

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WMB markers in Mini-WSB marker slots

Marking strip, translucent

Mini-WSB markers

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