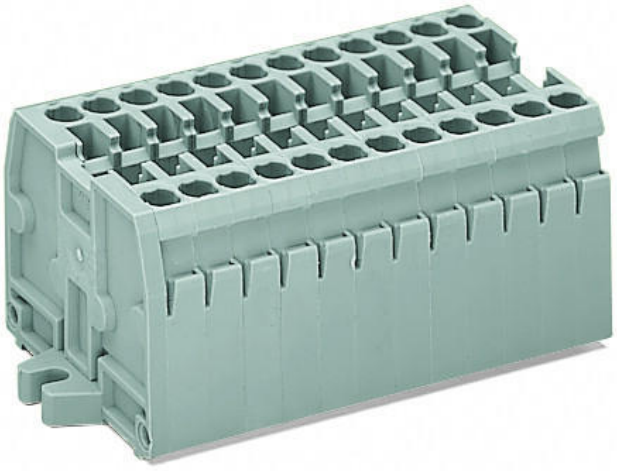
Data sheet | Item number: 869-137

2-conductor terminal strip; without push-buttons; with fixing flanges M3; 7-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; light gray

www.wago.com/869-137



Picture differs from the item.

Color:

Data

Notes

Safety information 1	Max. insulation diameter: 4.4 mm

Electrical data

Ratings per IEC/EN

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

Connection data

Total number of connection points	14

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

Total number of potentials	7
Number of levels	1

Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 … 2.5 mm² / 28 … 12 AWG
Fine-stranded conductor	0.08 … 4 mm² / 28 … 12 AWG
Fine-stranded conductor; with insulated ferrule	0.08 … 1.5 mm² / 28 … 14 AWG
Strip length	6 … 7 mm / 0.24 … 0.28 inch
Pole No.	7
Wiring direction	Front-entry wiring

Physical data

Width	49.5 mm / 1.949 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 type
Mounting type	Mounting flange M3
Marking level	Side marking

Material data

Note on material data	Information on material data can be found here
Color	light gray
Flammability class per UL94	V0
Fire load	0.558 MJ
Weight	30.5 g

Commercial data

Product Group	16 (Rail Mounted Terminal Block with CCC)
PU (SPU)	50 Stück
Packaging type	box

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

Country of origin	DE
GTIN	4044918480949
Customs tariff number	85369010000

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2143311.02
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 6827/A1

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	20-HG1941090-PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1059	E45172

Optional accessories

Ferrule

Ferrule

	Item no.: 216-123 Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-123
	Item no.: 216-122	

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

	Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-122
	Item no.: 216-124 Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated	www.wago.com/216-124
	Item no.: 216-132 Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated	www.wago.com/216-132
	Item no.: 216-121 Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-121
	Item no.: 216-131 Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-131
	Item no.: 216-223 Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red	www.wago.com/216-223
	Item no.: 216-222 Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray	www.wago.com/216-222
	Item no.: 216-221 Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white	www.wago.com/216-221
	Item no.: 216-224 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black	www.wago.com/216-224
	Item no.: 216-321 Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow	www.wago.com/216-321
	Item no.: 216-322 Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise	www.wago.com/216-322
Insulation stop		
Insulation stop		
	Item no.: 280-472 Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; black	www.wago.com/280-472
	Item no.: 280-470 Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; white	www.wago.com/280-470
	**Item no.: 280-471** Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray	www.wago.com/280-471
Marking accessories		
Marking strip		
	Item no.: 709-196 Marking strips; for laser printer; translucent	www.wago.com/709-196
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	www.wago.com/709-178
	Item no.: 709-177	www.wago.com/709-177

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

Marker

	Item no.: 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
	Item no.: 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
	Item no.: 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
	Item no.: 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
	Item no.: 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
	Item no.: 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
	Item no.: 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
	Item no.: 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
	Item no.: 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
	Item no.: 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
	Item no.: 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
	Item no.: 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
	Item no.: 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

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

	Item no.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115
	Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue	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; gray	www.wago.com/248-501/000-007
	Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/248-501/000-002
	Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange	www.wago.com/248-501/000-012
	Item no.: 248-501 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/248-501
	Item no.: 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
	Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/248-501/000-005
	Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet	www.wago.com/248-501/000-024
	Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green	www.wago.com/248-501/000-023
	Item no.: 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
	Item no.: 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

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Item no.: 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



Item no.: 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



Item no.: 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



Item no.: 793-501/000-002
WMB marking card; as card; not stretchable; plain; snap-on type; yellow
www.wago.com/793-501/000-002



Item no.: 793-501/000-007
WMB marking card; as card; not stretchable; plain; snap-on type; gray
www.wago.com/793-501/000-007



Item no.: 793-501/000-017
WMB marking card; as card; not stretchable; plain; snap-on type; light green
www.wago.com/793-501/000-017



Item no.: 793-501/000-012
WMB marking card; as card; not stretchable; plain; snap-on type; orange
www.wago.com/793-501/000-012



Item no.: 793-501/000-023
WMB marking card; as card; not stretchable; plain; snap-on type; green
www.wago.com/793-501/000-023



Item no.: 793-501/000-006
WMB marking card; as card; not stretchable; plain; snap-on type; blue
www.wago.com/793-501/000-006



Item no.: 793-501/000-005
WMB marking card; as card; not stretchable; plain; snap-on type; red
www.wago.com/793-501/000-005

Item no.: 793-501
WMB marking card; as card; not stretchable; plain; snap-on type; white
www.wago.com/793-501

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Item no.: 793-501/000-024
WMB marking card; as card; not stretchable; plain; snap-on type; violet
www.wago.com/793-501/000-024



Item no.: 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



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
www.wago.com/793-5501/000-002



Item no.: 793-5501/000-006
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

Item no.: 793-5501
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white
www.wago.com/793-5501



Item no.: 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



Item no.: 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

Group marker carrier

Item no.: 870-183
Adaptor; gray
www.wago.com/870-183

Item no.: 870-182
Adaptor; gray
www.wago.com/870-182



Item no.: 870-184
Adaptor; gray
www.wago.com/870-184

Tool

Operating tool



Item no.: 210-657
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured
www.wago.com/210-657



Item no.: 210-658
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured
www.wago.com/210-658



Item no.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured
www.wago.com/210-720

Jumpers

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

Jumper

	Item no.: 870-402 Jumper; 2-way; insulated; light gray	www.wago.com/870-402
	**Item no.: 870-404** Push-in type jumper bar; insulated; 4-way; Nominal current 18 A; light gray	www.wago.com/870-404
	**Item no.: 870-405** Jumper; 5-way; insulated; light gray	www.wago.com/870-405
	Item no.: 870-407 Jumper; 7-way; insulated; light gray	www.wago.com/870-407
	**Item no.: 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
	Item no.: 870-408 Jumper; 8-way; insulated; light gray	www.wago.com/870-408
	**Item no.: 870-403** Jumper; 3-way; insulated; light gray	www.wago.com/870-403
	Item no.: 870-409 Jumper; 9-way; insulated; light gray	www.wago.com/870-409
	**Item no.: 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
	Item no.: 870-406 Jumper; 6-way; insulated; light gray	www.wago.com/870-406
	**Item no.: 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
	Item no.: 870-433 Jumper; from 1 to 3; insulated; light gray	www.wago.com/870-433
	Item no.: 870-435 Jumper; from 1 to 5; insulated; light gray	www.wago.com/870-435
	**Item no.: 870-410** Push-in type jumper bar; insulated; 10-way; Nominal current 18 A; light gray	www.wago.com/870-410
	Item no.: 870-434 Jumper; from 1 to 4; insulated; light gray	www.wago.com/870-434

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

	Item no.: 870-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A; light gray	www.wago.com/870-440
	**Item no.: 870-406/020-000** Delta jumper; insulated; light gray	www.wago.com/870-406/020-000

Protective warning marker

Cover

	**Item no.: 280-405** Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow	www.wago.com/280-405

Testing and measuring

Testing accessories

	**Item no.: 870-425** Tap-off module; with anti-rotation protection; modular; suitable for 870 Series terminal blocks with jumper slots in the current bar; gray	www.wago.com/870-425
	**Item no.: 870-426** Tap-off module; modular; suitable for 870 Series terminal blocks with jumper slots in the current bar; gray	www.wago.com/870-426
	**Item no.: 870-427** Spacer module; modular; bridging commoned terminal blocks; gray	www.wago.com/870-427

Downloads

Documentation

Bid Text

869-137 X81 - Datei	2019. 2. 19.	xml 3.3 kB	Download
869-137 doc - Datei	2017. 6. 14.	doc 24.6 kB	Download

Additional Information

Technical Section Technical explanations		pdf 2.2 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 869-137	URL	Download

CAE data

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

WSCAD Universe 869-137	URL	Download
ZUKEN Portal 869-137	URL	Download

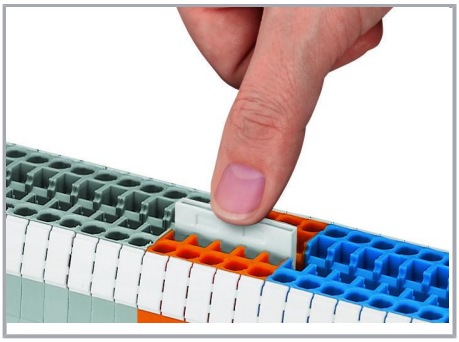
Environmental Product Compliance

Compliance Search

Environmental Product Compliance 869-137 2-conductor terminal strip; without push-buttons; with fixing flanges M3; 7-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; light gray	URL	Download

Installation Notes

Commoning



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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Mounting and securing a terminal strip directly to the plate via screw-type flanges.



Terminal strip with mounting flanges:

- End plate with mounting flange
- Center terminal blocks
- End terminal block with mounting flange



Terminal strips with M3 or M4 mounting flanges, for screw or similar mounting types,

mounting holes:

3.2 mm Ø, M3 flange

4.2 mm Ø, M4 flange

Cover



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

Marking



WMB markers in Mini-WSB marker slots

Translucent marking strip

Mini-WSB markers

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.