



Color: ■ green-yellow

**Notes**

Safety information

Max. insulation diameter: 4.4 mm

**Connection data**

Connection points	2
Total number of potentials	1
Number of levels	1

**Connection 1**

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 14 AWG
Strip length	6 ... 7 mm / 0.24 ... 0.28 inches
Wiring direction	Front-entry wiring

**Physical data**

Width	5 mm / 0.197 inches
Height from the surface	27.6 mm / 1.087 inches
Depth	33.4 mm / 1.315 inches

**Mechanical data**

Design	horizontal type
Marking level	Side marking

**Material data**

Note (material data)

&lt;a href="https://www.wago.com/us/material-specifications"&gt;Information on material specifications can be found here&lt;/a&gt;

Color

green-yellow

Material group

I

Insulation material

Polyamide (PA66)

Flammability class per UL94

V0

Fire load

0.073 MJ

Halogen-free

Yes

Weight

4.1 g

**Commercial data**

eCl@ss 10.0

27-14-11-06

eCl@ss 9.0

27-14-11-06

ETIM 8.0

EC001284

ETIM 7.0

EC001284

PU (SPU)

100 pcs

Packaging type

Box

Country of origin

DE

GTIN

4044918480215

Customs tariff number

85369010000

**Environmental Product Compliance**

RoHS Compliance Status

Compliant, No Exemption

**Approvals / Certificates****General approvals****Approval**CCA  
DEKRA Certification B.V.**Standard**

EN 60947

**Certificate Name**

2143311.02

**Approval**CCA  
DEKRA Certification B.V.**Standard**

EN 60947

**Certificate Name**

NTR NL 6827/A1

**Approval**UL  
UL International Germany  
GmbH**Standard**

UL 1059

**Certificate Name**

E45172

**Declarations of conformity and manufacturer's declarations****Approval**EU-Declaration of Confor-  
mity  
WAGO GmbH & Co. KG**Standard**

-

**Certificate Name**

-

UK-Declaration of Confor-  
mity  
WAGO GmbH & Co. KG**Approvals for marine applications****Approval**ABS  
American Bureau of Ship-  
ping**Standard**

EN 60947

**Certificate Name**

20-HG1941090-PDA

**Approval**DNV GL  
Det Norske Veritas, Ger-  
manischer Lloyd**Standard**

-

**Certificate Name**

TAE00001V2

## Downloads

### Environmental Product Compliance

#### Compliance Search

Environmental Product  
Compliance 869-327



## Documentation

### Additional Information

#### Technical Section

pdf  
2240.62 KB



### Bid Text

869-327

19.02.2019

xml  
3.36 KB



869-327

13.06.2017

doc  
24.50 KB



## CAD/CAE-Data

### CAD data

2D/3D Models 869-327



### CAE data

EPLAN Data Portal  
869-327



WSCAD Universe  
869-327



ZUKEN Portal 869-327



## 1 Compatible Products

### 1.1 System counterpart

#### 1.1.1 Ground terminal block



[Item No.: 869-317](#)

2-conductor center terminal block; without push-buttons; with snap-in mounting foot; 1-pole; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; green-yellow

[Item No.: 869-307](#)

2-conductor end terminal block; without push-buttons; with fixing flange; 1-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; green-yellow



[Item No.: 869-357](#)

2-conductor end terminal block; without push-buttons; with fixing flange; 1-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; green-yellow



[Item No.: 869-337](#)

2-conductor end terminal block; without push-buttons; with snap-in mounting foot; 1-pole; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; green-yellow

### 1.2 Required Accessories

#### 1.2.1 End plate



[Item No.: 869-378](#)

End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; blue



[Item No.: 869-375](#)

End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; gray



[Item No.: 869-379](#)

End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; green-yellow



[Item No.: 869-377](#)

End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick; light gray



[Item No.: 869-388](#)

End plate; with fixing flange M3; 2.5 mm thick; blue



[Item No.: 869-385](#)

End plate; with fixing flange M3; 2.5 mm thick; gray



[Item No.: 869-389](#)

End plate; with fixing flange M3; 2.5 mm thick; green-yellow



[Item No.: 869-387](#)

End plate; with fixing flange M3; 2.5 mm thick; light gray

### 1.2.1.1 End plate

**Item No.: 869-398**

End plate; with fixing flange M4; 2.5 mm thick; blue

**Item No.: 869-395**

End plate; with fixing flange M4; 2.5 mm thick; gray

**Item No.: 869-397**

End plate; with fixing flange M4; 2.5 mm thick; light gray

### 1.3 Optional Accessories

#### 1.3.1 Ferrule

**Item No.: 216-321**Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow**Item No.: 216-131**Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated; silver-colored**Item No.: 216-322**Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise**Item No.: 216-132**Ferrule; Sleeve for 0.34 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated**Item No.: 216-221**Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; white**Item No.: 216-121**Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored**Item No.: 216-222**Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray**Item No.: 216-122**Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored**Item No.: 216-223**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; red**Item No.: 216-123**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated; silver-colored**Item No.: 216-224**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; black**Item No.: 216-124**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated

#### 1.3.2 Insulation stop

##### 1.3.2.1 Insulation stop

**Item No.: 280-470**Insulation stop; 0.08 - 0.2 mm<sup>2</sup> "s" (0.14 mm<sup>2</sup> "f-st"); 5 pieces/strip; white**Item No.: 280-471**Insulation stop; 0.25 - 0.5 mm<sup>2</sup>; 5 pieces/strip; light gray**Item No.: 280-472**Insulation stop; 0.75 - 1 mm<sup>2</sup>; 5 pieces/strip; black

### 1.3.3 Jumper

#### 1.3.3.1 Jumper

**Item No.: 870-405/011-000**

Jumper; 10-way; insulated; light gray

**Item No.: 870-407/011-000**

Jumper; 2-way; insulated; light gray

**Item No.: 870-409/011-000**

Jumper; 3-way; insulated; light gray

**Item No.: 870-406/020-000**

Delta jumper; insulated; light gray

**Item No.: 870-410**

Jumper; 5-way; insulated; light gray

**Item No.: 870-402**

Jumper; 6-way; insulated; light gray

**Item No.: 870-403**

Jumper; 7-way; insulated; light gray

**Item No.: 870-404**

Jumper; 8-way; insulated; light gray

**Item No.: 870-405**

Jumper; 9-way; insulated; light gray

**Item No.: 870-406**

Jumper; 10-way; insulated; light gray

**Item No.: 870-407**

Jumper; 11-way; insulated; light gray

**Item No.: 870-408**

Jumper; 12-way; insulated; light gray

**Item No.: 870-409**

Jumper; 13-way; insulated; light gray

**Item No.: 870-440**

Jumper; from 1 to 10; insulated; light gray

**Item No.: 870-433**

Jumper; from 1 to 3; insulated; light gray

**Item No.: 870-434**

Jumper; from 1 to 4; insulated; light gray

## 1.3.3.1 Jumper

[Item No.: 870-435](#)

Jumper; from 1 to 5; insulated; light gray

## 1.3.4 Marking

## 1.3.4.1 Group marker carrier

[Item No.: 870-182](#)

Adaptor; gray

[Item No.: 870-183](#)

Adaptor; gray

[Item No.: 870-184](#)

Adaptor; gray

## 1.3.4.2 Marker

[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

[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

[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

[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

[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

[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

[Item No.: 2009-145](#)

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

[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

[Item No.: 248-501/000-006](#)

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue

[Item No.: 248-501/000-007](#)

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray

[Item No.: 248-501/000-023](#)

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

[Item No.: 248-501/000-017](#)

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green

[Item No.: 248-501/000-012](#)

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange

[Item No.: 248-501/000-005](#)

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red

[Item No.: 248-501/000-024](#)

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

[Item No.: 248-501](#)

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

[Item No.: 248-501/000-002](#)

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow

[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

[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

[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; green

[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; light green

[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

[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

[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

[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

[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

[Item No.: 793-501/000-006](#)

WMB marking card; as card; not stretchable; plain; snap-on type; blue

[Item No.: 793-501/000-007](#)

WMB marking card; as card; not stretchable; plain; snap-on type; gray

[Item No.: 793-501/000-023](#)

WMB marking card; as card; not stretchable; plain; snap-on type; green

[Item No.: 793-501/000-017](#)

WMB marking card; as card; not stretchable; plain; snap-on type; light green

[Item No.: 793-501/000-012](#)

WMB marking card; as card; not stretchable; plain; snap-on type; orange

[Item No.: 793-501/000-005](#)

WMB marking card; as card; not stretchable; plain; snap-on type; red

## 1.3.4.2 Marker

[Item No.: 793-501/000-024](#)

WMB marking card; as card; not stretchable; plain; snap-on type; violet

[Item No.: 793-501](#)

WMB marking card; as card; not stretchable; plain; snap-on type; white

[Item No.: 793-501/000-002](#)

WMB marking card; as card; not stretchable; plain; snap-on type; yellow

[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

[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

[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

[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

[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

[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

[Item No.: 2009-115](#)

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

[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

## 1.3.4.3 Marking strip

[Item No.: 709-196](#)

Marking strips; for laser printer; translucent

[Item No.: 709-177](#)

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

[Item No.: 709-178](#)

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

## 1.3.5 Protective warning marker

## 1.3.5.1 Cover

[Item No.: 280-405](#)

Protective warning marker; for 5 terminal blocks; with high-voltage symbol; black; yellow

## 1.3.6 Test and measurement

## 1.3.6.1 Testing accessories

[Item No.: 870-427](#)

Spacer module; modular; bridging commoned terminal blocks; gray

[Item No.: 870-426](#)

Tap-off module; modular; suitable for 870 Series terminal blocks with jumper slots in the current bar; gray

[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

## 1.3.7 Tool

## 1.3.7.1 Operating tool

**Item No.: 210-658**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured

**Item No.: 210-720**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

**Item No.: 210-657**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

## Installation Notes

## Commoning



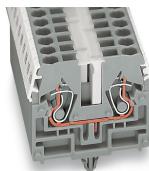
Push jumper bars down firmly until fully inserted. When using multipole bars, push alternately on the right and then left side until installed.  
Push-in type jumper bars 1 – 3 – 5 – 7 or 1 – 4 – 7  
upon request

## 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