



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 ² / 28 ... 12 AWG |
| Fine-stranded conductor | 0.08 ... 4 mm ² / 28 ... 12 AWG |
| Fine-stranded conductor; with insulated ferrule | 0.08 ... 1.5 mm ² / 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 |
| Mounting type | Snap-in foot |
| Marking level | Side marking |

Material data

Note (material data)

Information on material specifications can be found here

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

4044918480109

Customs tariff number

85369010000

Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

Approvals / Certificates**General approvals****Approval****Standard****Certificate Name**

CCA

EN 60947

2143311.02

DEKRA Certification B.V.

CCA

EN 60947

NTR NL 6827/A1

DEKRA Certification B.V.

UL

UL 1059

E45172

UL International Germany

GmbH

Declarations of conformity and manufacturer's declarations**Approval**EU-Declaration of Confor-
mity**Standard**

-

Certificate Name

-

WAGO GmbH & Co. KG

UK-Declaration of Confor-
mity

-

-

WAGO GmbH & Co. KG

Approvals for marine applications**Approval****Standard****Certificate Name**

ABS

EN 60947

20-HG1941090-PDA

American Bureau of Ship-
ping

DNV GL

-

TAE00001V2

Det Norske Veritas, Ger-
manischer Lloyd

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 869-317



Documentation

Additional Information

Technical Section

pdf
2240.62 KB



Bid Text

869-317

19.02.2019

xml
3.24 KB



869-317

13.06.2017

doc
24.50 KB



CAD/CAE-Data

CAD data

2D/3D Models 869-317



CAE data

EPLAN Data Portal
869-317



WSCAD Universe
869-317



ZUKEN Portal 869-317



1 Compatible Products

1.1 System counterpart

1.1.1 Ground terminal block



[Item No.: 869-327](#)

2-conductor center terminal block; without push-buttons; without snap-in mounting foot; 1-pole; 2.5 mm²; CAGE CLAMP[®]; 2,50 mm²; green-yellow



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

2-conductor end terminal block; without push-buttons; with snap-in mounting foot; 1-pole; 2.5 mm²; CAGE CLAMP[®]; 2,50 mm²; green-yellow



[Item No.: 869-347](#)

2-conductor end terminal block; without push-buttons; without snap-in mounting foot; 1-pole; 2.5 mm²; CAGE CLAMP[®]; 2,50 mm²; green-yellow



[Item No.: 869-328](#)

2-conductor terminal block; without push-buttons; without snap-in mounting foot; 1-pole; 2.5 mm²; CAGE CLAMP[®]; 2,50 mm²; 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

1.3 Optional Accessories

1.3.1 DIN-rail

1.3.1.1 Mounting accessories



[Item No.: 210-154](#)

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

1.3.2 Ferrule

1.3.2.1 Ferrule



[Item No.: 216-321](#)

Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow

[Item No.: 216-131](#)

Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated; silver-colored



[Item No.: 216-322](#)

Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise

[Item No.: 216-132](#)

Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated



[Item No.: 216-221](#)

Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white

[Item No.: 216-121](#)

Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; silver-colored

[Item No.: 216-223](#)

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red

[Item No.: 216-222](#)

Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray

[Item No.: 216-122](#)

Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; silver-colored



1.3.3 Installation

1.3.3.1 Mounting accessories



[Item No.: 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

1.3.4 Insulation stop

1.3.4.1 Insulation stop



[Item No.: 280-470](#)

Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; white



[Item No.: 280-471](#)

Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray



[Item No.: 280-472](#)

Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; black

1.3.5 Jumper

1.3.5.1 Jumper

[Item No.: 870-405/011-000](#)[Item No.: 870-407/011-000](#)[Item No.: 870-409/011-000](#)[Item No.: 870-406/020-000](#)
Delta jumper; insulated; light gray[Item No.: 870-410](#)

Jumper; 10-way; insulated; light gray

[Item No.: 870-402](#)

Jumper; 2-way; insulated; light gray

[Item No.: 870-403](#)

Jumper; 3-way; insulated; light gray

[Item No.: 870-404](#)

Jumper; 4-way; insulated; light gray

[Item No.: 870-405](#)

Jumper; 5-way; insulated; light gray

[Item No.: 870-406](#)

Jumper; 6-way; insulated; light gray

[Item No.: 870-407](#)

Jumper; 7-way; insulated; light gray

[Item No.: 870-408](#)

Jumper; 8-way; insulated; light gray

[Item No.: 870-409](#)

Jumper; 9-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

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

Jumper; from 1 to 5; insulated; light gray

1.3.6 Marking

1.3.6.1 Group marker carrier

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

Adaptor; gray

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

Adaptor; gray

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

Adaptor; gray

1.3.6.2 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

1.3.6.2 Marker

[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

[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

1.3.6.3 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

1.3.7 Protective warning marker

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

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

1.3.8 Test and measurement

1.3.8.1 Testing accessories

Item No.: 870-427

Spacer module; modular; bridging common 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

1.3.9 Tool

1.3.9.1 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.

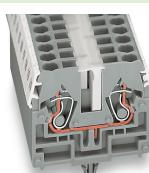
Push-in type jumper bars 1 – 3 – 5 – 7 or 1 -- 4 -- 7
upon request

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

