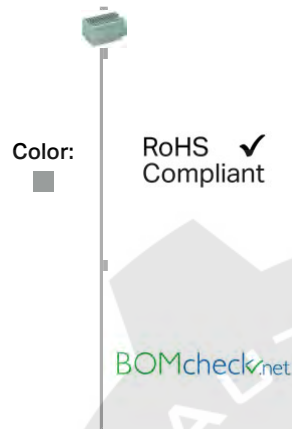


Data sheet | Item number: 869-161

Terminal strip; 11-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®



869-161



Item description

Safety information 1:

Max. insulation diameter: 4.4mm

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	6 kV
Rated current	24 A

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
No. of poles	11
Total number of connection points	22
Total number of potentials	11
Number of levels	1
Type of wiring	Front-entry wiring

Geometrical Data

Width	57.5 mm / 2.264 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	0.847 MJ
Weight	46.571 g

Commercial data

Country of origin	DE
GTIN	4044918481304
Customs Tariff No.	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	14- HG1293677- 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	Sec. 34

Compatible products

End plate

	Item no.: 869-375 End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick	869-375
	Item no.: 869-377 End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick	869-377
	Item no.: 869-378 End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick	869-378
	Item no.: 869-379 End plate; for terminal blocks with snap-in mounting foot; 2.5 mm thick	869-379

Marking accessories

	Item no.: 2009-115 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115
	Item no.: 2009-115/000-002 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-002
	Item no.: 2009-115/000-006 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-006
	Item no.: 2009-115/000-007 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-007

	Item no.: 2009-115/000-012 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-012	2009-115
	Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-017	2009-115
	Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-023	2009-115
	Item no.: 2009-115/000-024 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-024	2009-115
	Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type		2009-145
	Item no.: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-002	2009-145
	Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-005	2009-145
	Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-006	2009-145
	Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-007	2009-145
	Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-012	2009-145
	Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-023	2009-145
	Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-024	2009-145
	Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card		248-501
	Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-002	248-501
	Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-005	248-501



Item no.: 248-501/000-006
Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-006

248-501



Item no.: 248-501/000-007
Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-007

248-501



Item no.: 248-501/000-012
Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-012

248-501



Item no.: 248-501/000-017
Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-017

248-501



Item no.: 248-501/000-023
Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-023

248-501



Item no.: 248-501/000-024
Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-024

248-501



Item no.: 709-177
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type

709-177



Item no.: 709-178
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type

709-178



Item no.: 709-196
Marking strips; for laser printer

709-196



Item no.: 709-198
Marking strips

709-198



Item no.: 793-501
WMB marking card; as card; not stretchable; plain; snap-on type

793-501



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

/000-002

793-501



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

/000-005

793-501



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

/000-006

793-501



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

/000-007

793-501



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

/000-012

793-501



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

/000-017

793-501



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

/000-023

793-501



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

/000-024

793-501



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

793-5501



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

/000-002

793-5501



Item no.: 793-5501/000-005
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-005

793-5501



Item no.: 793-5501/000-006
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-006

793-5501



Item no.: 793-5501/000-007
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-007

793-5501



Item no.: 793-5501/000-012
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-012

793-5501



Item no.: 793-5501/000-017
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-017

793-5501



Item no.: 793-5501/000-023
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-023

793-5501



Item no.: 793-5501/000-024
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-024

793-5501

tools



Item no.: 210-657
Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short

210-657



Item no.: 210-658
Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short; angled

210-658



Item no.: 210-720
Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

General accessories



Item no.: 209-122
Plastic end stop; for WSB markers; for 210-154 aluminum rail

209-122

assembling



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

209-120

ferrule



Item no.: 216-121
Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated

216-121



Item no.: 216-122
Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated

216-122



Item no.: 216-123
Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated

216-123



Item no.: 216-124
Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated

216-124



Item no.: 216-131
Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated

216-131



Item no.: 216-132
Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated

216-132



Item no.: 216-221
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated

216-221



Item no.: 216-222
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated

216-222



Item no.: 216-223
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated

216-223



Item no.: 216-224
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated

216-224

Item no.: 216-321
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated

216-321



Item no.: 216-322
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated

216-322

check



Item no.: 210-136
Test plug; 2 mm Ø; with 500 mm cable

210-136



Item no.: 210-137
Test plug; 2.3 mm Ø; with 500 mm cable

210-137

Insulation stop



Item no.: 280-470
Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip

280-470



Item no.: 280-471
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip

280-471



Item no.: 280-472
Insulation stop; 0.75 - 1 mm²; 5 pieces/strip

280-472

Carrier rail

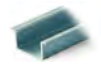
Item no.: 210-112
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm

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

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

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

210-115



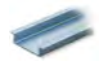
Item no.: 210-118
Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

210-118



Item no.: 210-154
Aluminum carrier rail; 1000 mm long; 18 mm wide; 7 mm high

210-154



Item no.: 210-196
Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715

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

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

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

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

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

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

210-508

Jumper

Item no.: 870-402
Push-in type jumper bar; insulated; 2-way; Nominal current 18 A

870-402



Item no.: 870-403
Push-in type jumper bar; insulated; 3-way; Nominal current 18 A

870-403



Item no.: 870-404
Push-in type jumper bar; insulated; 4-way; Nominal current 18 A

870-404



Item no.: 870-405
Push-in type jumper bar; insulated; 5-way; Nominal current 18 A

870-405

Item no.: 870-405/011-000
Ready-made push-in type jumper bar; insulated; 3-way (1-3-5); Nominal current 18 A

870-405

/011-000

	Item no.: 870-406 Push-in type jumper bar; insulated; 6-way; Nominal current 18 A	870-406
	Item no.: 870-407 Push-in type jumper bar; insulated; 7-way; Nominal current 18 A	870-407
	Item no.: 870-407/011-000 Ready-made push-in type jumper bar; insulated; 3-way (1-3-5); Nominal current 18 A	870-407 /011-000
	Item no.: 870-408 Push-in type jumper bar; insulated; 8-way; Nominal current 18 A	870-408
	Item no.: 870-409 Push-in type jumper bar; insulated; 9-way; Nominal current 18 A	870-409
	Item no.: 870-409/011-000 Ready-made push-in type jumper bar; insulated; 3-way (1-3-5); Nominal current 18 A	870-409 /011-000
	Item no.: 870-410 Push-in type jumper bar; insulated; 10-way; Nominal current 18 A	870-410
	Item no.: 870-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A	870-433
	Item no.: 870-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A	870-434
	Item no.: 870-435 Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A	870-435
	Item no.: 870-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A	870-440

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Documentation

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CAD/CAE - Smart Data

CAD data

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Subject to changes.
