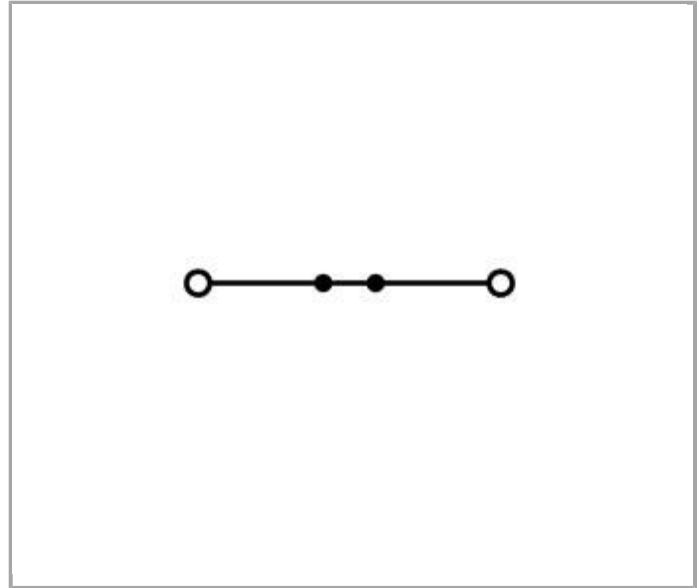
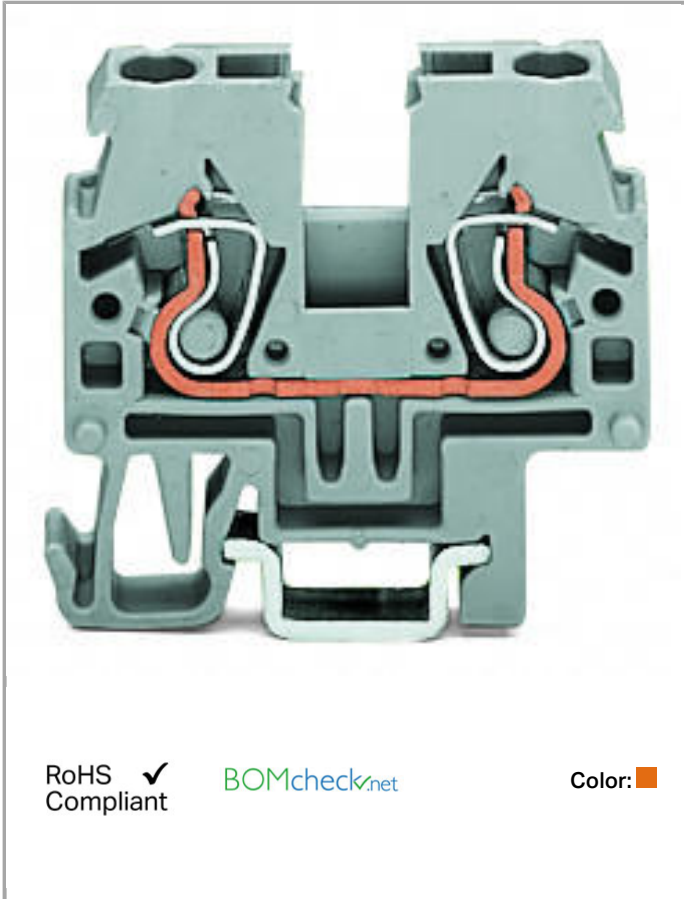


Data sheet | Item number: 870-912

2-conductor through terminal block; 2.5 mm²; side and center marking; for DIN-15 rail; CAGE CLAMP®



www.wago.com/870-912



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
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper Aluminum

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
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring

Geometrical Data

Width	5 mm / 0.197 inch
Height from upper-edge of DIN-35 rail	26.5 mm / 1.043 inch
Depth	34.5 mm / 1.358 inch

Mechanical data

Design	horizontal
Type of mounting	DIN-15 rail
Marking level	Side marking

Material Data


Color	orange
Insulating material	Polyamide 66 (PA 66)
Fire load	0.07 MJ
Weight	3.991 g

Commercial data

Country of origin	DE
GTIN	4044918478489
Customs Tariff No.	85369010000
Product Group	16 (Rail Mounted Terminal Block with CCC)

Approvals / Certificates


Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NTR NL 7468
	CCA DEKRA Certification B.V.	2189801.01

Ship Approvals


Logo	Approval	Certificate name
	ABS American Bureau of Shipping	14-HG1293677-PDA

UL-Approvals







Logo	Approval	Certificate name
	cURus UL International Germany GmbH	E45172

Compatible products

End plate

	Item no.: 870-923 End and intermediate plate; 2 mm thick	www.wago.com/870-923
	Item no.: 870-924 End and intermediate plate; 2 mm thick	www.wago.com/870-924
	Item no.: 870-928 Separator plate; 2 mm thick; oversized	www.wago.com/870-928
	Item no.: 870-929 Separator plate; 2 mm thick; oversized	www.wago.com/870-929

General accessories

	Item no.: 870-182 Adaptor	www.wago.com/870-182
	Item no.: 870-183 Adaptor	www.wago.com/870-183
	Item no.: 870-184 Adaptor	www.wago.com/870-184
	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	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	www.wago.com/870-426
	Item no.: 870-427 Spacer module; modular; bridging commoned terminal blocks	www.wago.com/870-427

assembling

Item no.: 209-106



Mounting carrier; for isolated mounting on DIN 35 rails

www.wago.com/209-106



Item no.: 249-101
Screwless end stop; 6 mm wide; for WMB markers

www.wago.com/249-101

Protective Warning Marker



Item no.: 280-405
Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

www.wago.com/280-405

Insulation stop



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

www.wago.com/280-470



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

www.wago.com/280-471



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

www.wago.com/280-472

ferrule



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

www.wago.com/216-121



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

www.wago.com/216-122



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

www.wago.com/216-123



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

www.wago.com/216-124



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

www.wago.com/216-131



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

www.wago.com/216-132



Item no.: 216-221
Ferrule; Sleeve for 0.5 mm² / AWG 22; insulated; electro-tin plated

www.wago.com/216-221



Item no.: 216-222
Ferrule; Sleeve for 0.75 mm² / AWG 20; insulated; electro-tin plated

www.wago.com/216-222



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

www.wago.com/216-223



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

www.wago.com/216-224



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




www.wago.com/216-321

Item no.: 216-322
Ferrule; Sleeve for 0.34 mm² / AWG 24; insulated; electro-tin plated












www.wago.com/216-322

































tools

	Item no.: 210-657 Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short	www.wago.com/210-657
	Item no.: 210-658 Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short; angled	www.wago.com/210-658
	Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	www.wago.com/210-720

Marking accessories

	Item no.: 2009-115 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-115
	Item no.: 2009-115/000-002 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/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	www.wago.com/2009-115/000-006
	Item no.: 2009-115/000-007 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/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	www.wago.com/2009-115/000-012
	Item no.: 2009-115/000-017 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-115/000-017
	Item no.: 2009-115/000-023 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-115/000-023
	Item no.: 2009-115/000-024 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-115/000-024
	Item no.: 2009-145 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145
	Item no.: 2009-145/000-002 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145/000-002
	Item no.: 2009-145/000-005 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/2009-145/000-005

	<p>Item no.: 2009-145/000-006 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p>www.wago.com/2009-145/000-006</p>
	<p>Item no.: 2009-145/000-007 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p>www.wago.com/2009-145/000-007</p>
	<p>Item no.: 2009-145/000-012 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p>www.wago.com/2009-145/000-012</p>
	<p>Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p>www.wago.com/2009-145/000-023</p>
	<p>Item no.: 2009-145/000-024 Mini-WSB Inline; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p>www.wago.com/2009-145/000-024</p>
	<p>Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card</p>	<p>www.wago.com/248-501</p>
	<p>Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p>www.wago.com/248-501/000-002</p>
	<p>Item no.: 248-501/000-005 Mini-WSB marking card; as card; plain; snap-on type</p>	<p>www.wago.com/248-501/000-005</p>
	<p>Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p>www.wago.com/248-501/000-006</p>
	<p>Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p>www.wago.com/248-501/000-007</p>
	<p>Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p>www.wago.com/248-501/000-012</p>
	<p>Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p>www.wago.com/248-501/000-017</p>
	<p>Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p>www.wago.com/248-501/000-023</p>
	<p>Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p>www.wago.com/248-501/000-024</p>
	<p>Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type</p>	<p>www.wago.com/709-177</p>
	<p>Item no.: 709-178</p>	

	Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	www.wago.com/709-178
	Item no.: 709-196 Marking strips; for laser printer	www.wago.com/709-196
	Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501
	Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-002
	Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-005
	Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-006
	Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-007
	Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-012
	Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-017
	Item no.: 793-501/000-023 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-023
	Item no.: 793-501/000-024 WMB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/793-501/000-024
	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	www.wago.com/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	www.wago.com/793-5501/000-002
	Item no.: 793-5501/000-005 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/793-5501/000-005
	Item no.: 793-5501/000-006 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/793-5501/000-006
	Item no.: 793-5501/000-007 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	www.wago.com/793-5501/000-007



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

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



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

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



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

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



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

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

Jumper



Item no.: 709-110
Wire commoning chain; insulated; 4 connections; 3 x 110 mm

www.wago.com/709-110



Item no.: 709-111
Wire commoning chain; insulated; 3 connections; 2 x 120 mm

www.wago.com/709-111



Item no.: 709-112
Wire commoning chain; insulated; 3 connections; 2 x 170 mm

www.wago.com/709-112



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

www.wago.com/870-402



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

www.wago.com/870-403



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

www.wago.com/870-404



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

www.wago.com/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

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



Item no.: 870-406
Push-in type jumper bar; insulated; 6-way; Nominal current 18 A

www.wago.com/870-406



Item no.: 870-407
Push-in type jumper bar; insulated; 7-way; Nominal current 18 A

www.wago.com/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

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






Item no.: 870-408
Push-in type jumper bar; insulated; 8-way; Nominal current 18 A

www.wago.com/870-408

	Item no.: 870-409 Push-in type jumper bar; insulated; 9-way; Nominal current 18 A	www.wago.com/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	www.wago.com/870-409/011-000
	Item no.: 870-410 Push-in type jumper bar; insulated; 10-way; Nominal current 18 A	www.wago.com/870-410
	Item no.: 870-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A	www.wago.com/870-433
	Item no.: 870-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A	www.wago.com/870-434
	Item no.: 870-435 Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A	www.wago.com/870-435
	Item no.: 870-436 Push-in type jumper bar; insulated; from 1 to 6; Nominal current 18 A	www.wago.com/870-436
	Item no.: 870-437 Push-in type jumper bar; insulated; from 1 to 7; Nominal current 18 A	www.wago.com/870-437
	Item no.: 870-438 Push-in type jumper bar; insulated; from 1 to 8; Nominal current 18 A	www.wago.com/870-438
	Item no.: 870-439 Push-in type jumper bar; insulated; from 1 to 9; Nominal current 18 A	www.wago.com/870-439
	Item no.: 870-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A	www.wago.com/870-440

Carrier rail

	Item no.: 210-111 Steel carrier rail; 15 x 5.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715	www.wago.com/210-111
	Item no.: 210-295 Steel carrier rail; 15 x 5.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715	www.wago.com/210-295
	Item no.: 210-296 Aluminum carrier rail; 15 x 5.5 mm; 1 mm thick; 2 m long; unslotted; similar to EN 60715	www.wago.com/210-296

Downloads

Documentation

Bid Text

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smartDATA



CAD data

3D Download 870-912

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Subject to changes.