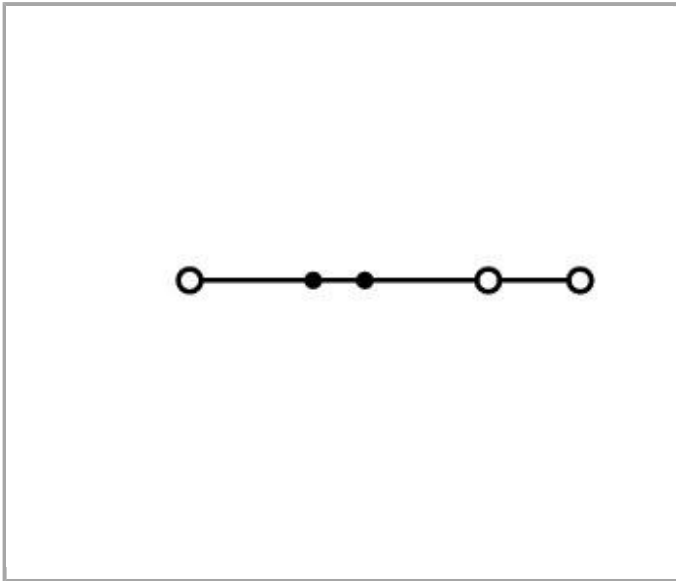
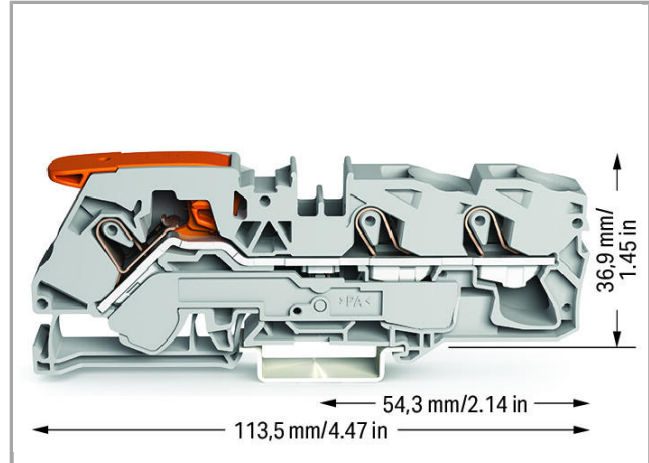
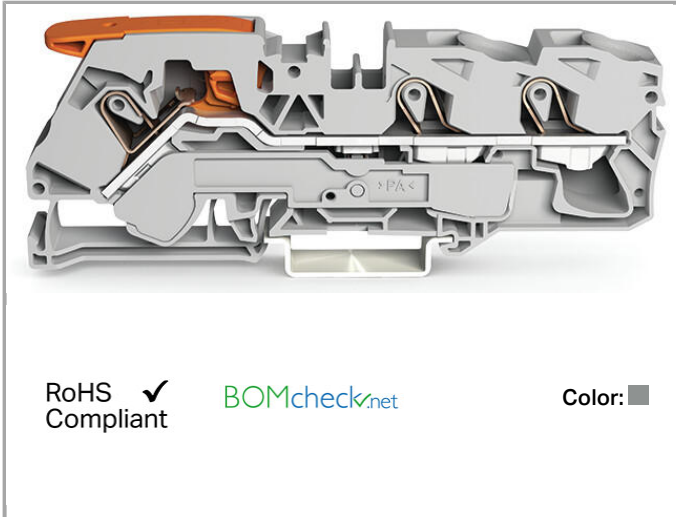


Data sheet | Item number: 2116-1301

3-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 16 mm²; with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®



www.wago.com/2116-1301



Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated current	76 A
Rated current (2)	90 A

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Lever Open Tool Slot
Actuation type 2	Push-in Operating tool
Connectable conductor materials	Copper
Nominal cross section	16 mm ²
Solid conductor	0.5 ... 16 mm ² / 20 ... 6 AWG
Solid conductor, push-in termination	2.5 ... 16 mm ² / 14 ... 6 AWG
Fine-stranded conductor	0.5 ... 25 mm ² / 20 ... 4 AWG
Strip length	18 ... 20 mm / 0.71 ... 0.79 inch
Total number of connection points	3
Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring

Geometrical Data

Width	12 mm / 0.472 inch
Height from upper-edge of DIN-35 rail	36.9 mm / 1.453 inch
Depth	113.5 mm / 4.469 inch

Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail
Marking level	Center/side marking

Material Data




Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0 MJ
Weight	40.3 g

Commercial data




Country of origin	DE
GTIN	4055143746045
Customs Tariff No.	85369010000

Approvals / Certificates



Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892
	ATEX Physikalisch Technische Bundesanstalt	EN 60079-0	PTB ATEX 1012 U
	IECEX Physikalisch Technische Bundesanstalt	IEC 60079-0	IECEX PTB 18.0019U

Country specific Approvals


Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7675
	CSA DEKRA Certification B.V.	C22.2	70175104
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 103140

UL-Approvals


Logo	Approval	Additional Approval Text	Certificate name
	cULus Underwriters Laboratories Inc.	UL 1059	E45172
	cULus Underwriters Laboratories Inc.	UL 1059	E45172

Compatible products

General accessories


	Item no.: 2016-100 Finger guard; touchproof cover protects unused conductor entries	www.wago.com/2016-100
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tools


	Item no.: 210-721 Operating tool with partially insulated shaft; Type 3, blade (5.5 x 0.8) mm	www.wago.com/210-721
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check

	Item no.: 2009-174 Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks	www.wago.com/2009-174
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
	Item no.: 2009-182 Testing tap; for max. 2.5 mm ² ; tool-free connection for individual test wires 0.08 - 2.5 mm	www.wago.com/2009-182
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	Item no.: 2016-511 Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole	www.wago.com/2016-511
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	Item no.: 2016-549 Spacer module; modular; e.g., for bridging commoned terminal blocks	www.wago.com/2016-549
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
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	www.wago.com/210-112
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	Item no.: 210-113 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715	www.wago.com/210-113
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	Item no.: 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715	www.wago.com/210-114
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	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	www.wago.com/210-115
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	Item no.: 210-118 Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	www.wago.com/210-118
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	Item no.: 210-196 Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715	www.wago.com/210-196
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




	Item no.: 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715	www.wago.com/210-197
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	Item no.: 210-198 Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	www.wago.com/210-198
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End plate

















	Item no.: 2116-1391 End and intermediate plate; 1 mm thick; for 3-conductor terminal blocks	www.wago.com/2116-1391
	Item no.: 2116-1392 End and intermediate plate; 1 mm thick; for 3-conductor terminal blocks	www.wago.com/2116-1392

Jumper

	Item no.: 2016-402 Push-in type jumper bar; insulated; 2-way; Nominal current 76 A	www.wago.com/2016-402
	Item no.: 2016-403 Push-in type jumper bar; insulated; 3-way; Nominal current 76 A	www.wago.com/2016-403
	Item no.: 2016-404 Push-in type jumper bar; insulated; 4-way; Nominal current 76 A	www.wago.com/2016-404
	Item no.: 2016-405 Push-in type jumper bar; insulated; 5-way; Nominal current 76 A	www.wago.com/2016-405
	Item no.: 2016-405/011-000 Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block	www.wago.com/2016-405/011-000
	Item no.: 2016-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 76 A	www.wago.com/2016-433
	Item no.: 2016-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 76 A	www.wago.com/2016-434
	Item no.: 2016-435 Push-in type jumper bar; insulated; from 1 to 5; Nominal current 76 A	www.wago.com/2016-435
	Item no.: 2016-499 Step-down jumper; insulated; from 16/10 mm ² to 10/6/4/2.5 mm ² ; Nominal current 57 A	www.wago.com/2016-499
	Item no.: 210-123 Wire commoning chain; insulated; 50 connections	www.wago.com/210-123
	Item no.: 285-430 Step-down jumper; insulated; from 285-13x to 2010 and 2016 Series TOPJOB®S terminal blocks; Nominal current 90 A	www.wago.com/285-430

Marking accessories

	Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type	www.wago.com/2009-110
	Item no.: 2009-115 WMB-Inline; for Smart Printer; 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 Smart Printer; 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

	<p>Item no.: 2009-115/000-007 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-115/000-007
	<p>Item no.: 2009-115/000-012 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-115/000-012
	<p>Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-115/000-017
	<p>Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-115/000-023
	<p>Item no.: 2009-115/000-024 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-115/000-024
	<p>Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-145
	<p>Item no.: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-145/000-002
	<p>Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-145/000-005
	<p>Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-145/000-006
	<p>Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-145/000-007
	<p>Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-145/000-012
	<p>Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-145/000-023
	<p>Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-145/000-024
	<p>Item no.: 2009-191 Group marker carrier</p>	www.wago.com/2009-191
	<p>Item no.: 2009-192 Group marker carrier</p>	www.wago.com/2009-192
	<p>Item no.: 2009-193 Group marker carrier</p>	www.wago.com/2009-193



Item no.: 2009-198
Adaptor

www.wago.com/2009-198



Item no.: 248-501
Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card

www.wago.com/248-501



Item no.: 248-501/000-002
Mini-WSB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/248-501/000-002



Item no.: 248-501/000-005
Mini-WSB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/248-501/000-005



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

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

www.wago.com/248-501/000-007



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

www.wago.com/248-501/000-012



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

www.wago.com/248-501/000-017



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

www.wago.com/248-501/000-023



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

www.wago.com/248-501/000-024



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

Protective Warning Marker









Item no.: 2016-115
Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

www.wago.com/2016-115

ferrule

Item no.: 216-210

	Ferrule; Sleeve for 16 mm ² / AWG 6; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	www.wago.com/216-210
	Item no.: 216-284 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	www.wago.com/216-284
	Item no.: 216-286 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	www.wago.com/216-286
	Item no.: 216-287 Ferrule; Sleeve for 4 mm ² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	www.wago.com/216-287
	Item no.: 216-288 Ferrule; Sleeve for 6 mm ² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	www.wago.com/216-288
	Item no.: 216-289 Ferrule; Sleeve for 10 mm ² / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	www.wago.com/216-289

Downloads

Documentation

Bid Text

2116-1301	docx 15.1 kB	Download
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CAD/CAE - Smart Data

CAD data

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Subject to changes.