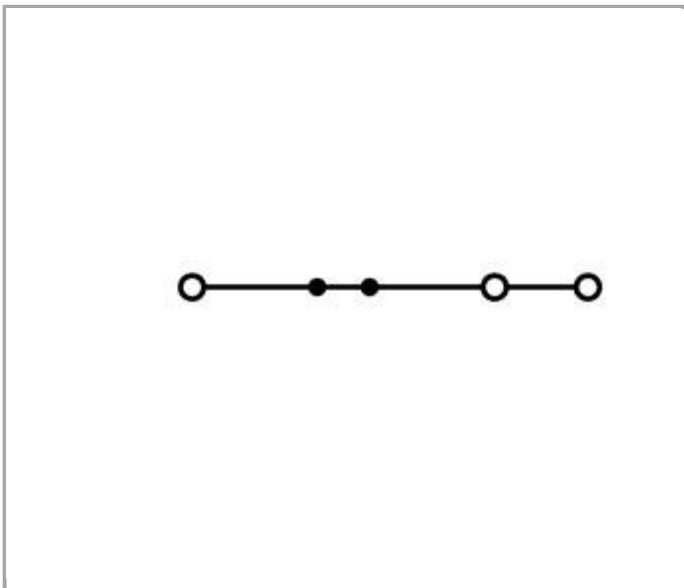
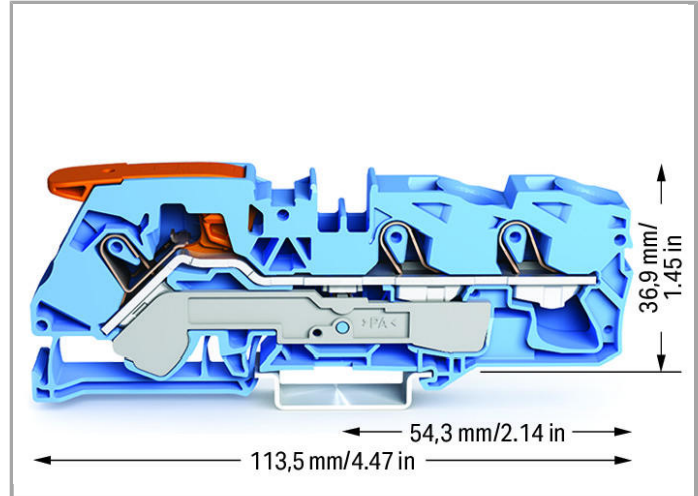
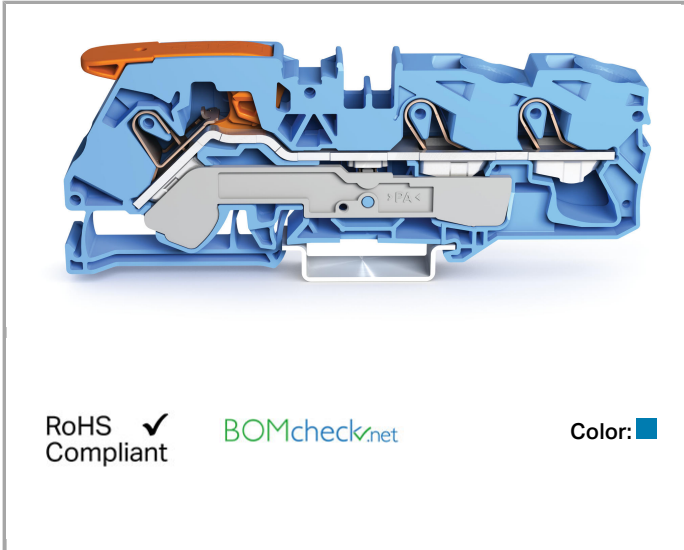


**Data sheet | Item number: 2116-1304**

3-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 16 mm<sup>2</sup>; with test port; suitable for Ex i applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®



[www.wago.com/2116-1304](http://www.wago.com/2116-1304)



**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



Legend (ratings)

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

### Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Lever
Connectable conductor materials	Copper
Nominal cross section	16 mm <sup>2</sup>
Solid conductor	0.5 ... 16 mm <sup>2</sup> / 20 ... 6 AWG
Solid conductor, push-in termination	2.5 ... 16 mm <sup>2</sup> / 14 ... 6 AWG
Fine-stranded conductor	0.5 ... 25 mm <sup>2</sup> / 20 ... 4 AWG
Fine-stranded conductor with ferrule, push-in termination, from	2.5 mm <sup>2</sup> / 14 AWG
Strip length	18 ... 20 mm / 0.71 ... 0.79 Inch
Actuation type 2	Push-in Operating tool
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	blue
Insulating material	Polyamide 66 (PA 66)
Weight	40.303 g

### Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143746120
Customs Tariff No.	85369010000

## Approvals / Certificates

### Country specific Approvals









Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NTR NL 7675
	CSA DEKRA Certification B.V.	70175104
	KEMA/KEUR DEKRA Certification B.V.	71-103140

### UL-Approvals

Logo	Approval	Certificate name
	cURus Underwriters Laboratories Inc.	E45172

## Compatible products

### Carrier rail

	<b>Item no.: 210-112</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm	<a href="http://www.wago.com/210-112">www.wago.com/210-112</a>
	<b>Item no.: 210-113</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715	<a href="http://www.wago.com/210-113">www.wago.com/210-113</a>
	<b>Item no.: 210-114</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715	<a href="http://www.wago.com/210-114">www.wago.com/210-114</a>
	<b>Item no.: 210-115</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm	<a href="http://www.wago.com/210-115">www.wago.com/210-115</a>
	<b>Item no.: 210-118</b> Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	<a href="http://www.wago.com/210-118">www.wago.com/210-118</a>
	<b>Item no.: 210-196</b> Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715	<a href="http://www.wago.com/210-196">www.wago.com/210-196</a>
	<b>Item no.: 210-197</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715	<a href="http://www.wago.com/210-197">www.wago.com/210-197</a>
	<b>Item no.: 210-198</b> Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	<a href="http://www.wago.com/210-198">www.wago.com/210-198</a>

### Protective Warning Marker



**Item no.: 2016-115**

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

[www.wago.com/2016-115](http://www.wago.com/2016-115)

### End plate



**Item no.: 2116-1391**

End and intermediate plate; 1 mm thick; for 3-conductor terminal blocks

[www.wago.com/2116-1391](http://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](http://www.wago.com/2116-1392)

### Marking accessories



**Item no.: 2009-110**

Marking strips; on reel; not stretchable; plain; snap-on type

[www.wago.com/2009-110](http://www.wago.com/2009-110)



**Item no.: 2009-115**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://www.wago.com/2009-145/000-002)

	<p><b>Item no.: 2009-145/000-005</b>                  Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a>
	<p><b>Item no.: 2009-145/000-006</b>                  Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-145/000-006">www.wago.com/2009-145/000-006</a>
	<p><b>Item no.: 2009-145/000-007</b>                  Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a>
	<p><b>Item no.: 2009-145/000-012</b>                  Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a>
	<p><b>Item no.: 2009-145/000-023</b>                  Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a>
	<p><b>Item no.: 2009-145/000-024</b>                  Mini-WSB Inline; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a>
	<p><b>Item no.: 2009-191</b>                  Group marker carrier</p>	<a href="http://www.wago.com/2009-191">www.wago.com/2009-191</a>
	<p><b>Item no.: 2009-192</b>                  Group marker carrier</p>	<a href="http://www.wago.com/2009-192">www.wago.com/2009-192</a>
	<p><b>Item no.: 2009-193</b>                  Group marker carrier</p>	<a href="http://www.wago.com/2009-193">www.wago.com/2009-193</a>
	<p><b>Item no.: 2009-198</b>                  Adaptor</p>	<a href="http://www.wago.com/2009-198">www.wago.com/2009-198</a>
	<p><b>Item no.: 248-501</b>                  Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card</p>	<a href="http://www.wago.com/248-501">www.wago.com/248-501</a>
	<p><b>Item no.: 248-501/000-002</b>                  Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/248-501/000-002">www.wago.com/248-501/000-002</a>
	<p><b>Item no.: 248-501/000-005</b>                  Mini-WSB marking card; as card; plain; snap-on type</p>	<a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a>
	<p><b>Item no.: 248-501/000-006</b>                  Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/248-501/000-006">www.wago.com/248-501/000-006</a>
	<p><b>Item no.: 248-501/000-007</b>                  Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/248-501/000-007">www.wago.com/248-501/000-007</a>
	<p><b>Item no.: 248-501/000-012</b>                  Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<a href="http://www.wago.com/248-501/000-012">www.wago.com/248-501/000-012</a>



**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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://www.wago.com/793-5501/000-024)

#### 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](http://www.wago.com/2009-174)



**Item no.: 2009-182**  
Testing tap; for max. 2.5 mm<sup>2</sup>; tool-free connection for individual test wires 0.08 - 2.5 mm

[www.wago.com/2009-182](http://www.wago.com/2009-182)



**Item no.: 2016-511**  
Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole

[www.wago.com/2016-511](http://www.wago.com/2016-511)



**Item no.: 2016-549**  
Spacer module; modular; e.g., for bridging commoned terminal blocks

[www.wago.com/2016-549](http://www.wago.com/2016-549)

#### 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](http://www.wago.com/210-721)

#### Jumper



**Item no.: 2016-402**  
Push-in type jumper bar; insulated; 2-way; Nominal current 76 A

[www.wago.com/2016-402](http://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](http://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](http://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](http://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](http://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](http://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](http://www.wago.com/2016-434)



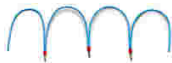
**Item no.: 2016-435**  
Push-in type jumper bar; insulated; from 1 to 5; Nominal current 76 A

[www.wago.com/2016-435](http://www.wago.com/2016-435)



**Item no.: 2016-499**  
Step-down jumper; insulated; from 16/10 mm<sup>2</sup> to 10/6/4/2.5 mm<sup>2</sup>; Nominal current 57 A

[www.wago.com/2016-499](http://www.wago.com/2016-499)



**Item no.: 210-123**  
Wire commoning chain; insulated; 50 connections

[www.wago.com/210-123](http://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](http://www.wago.com/285-430)

#### ferrule



**Item no.: 216-210**  
Ferrule; Sleeve for 16 mm<sup>2</sup> / AWG 6; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

[www.wago.com/216-210](http://www.wago.com/216-210)



**Item no.: 216-284**  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

[www.wago.com/216-284](http://www.wago.com/216-284)



**Item no.: 216-286**  
Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

[www.wago.com/216-286](http://www.wago.com/216-286)



**Item no.: 216-287**  
Ferrule; Sleeve for 4 mm<sup>2</sup> / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

[www.wago.com/216-287](http://www.wago.com/216-287)



**Item no.: 216-288**  
Ferrule; Sleeve for 6 mm<sup>2</sup> / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

[www.wago.com/216-288](http://www.wago.com/216-288)



**Item no.: 216-289**  
Ferrule; Sleeve for 10 mm<sup>2</sup> / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

[www.wago.com/216-289](http://www.wago.com/216-289)

#### General accessories



**Item no.: 2016-100**  
Finger guard; touchproof cover protects unused conductor entries

[www.wago.com/2016-100](http://www.wago.com/2016-100)

#### Downloads Documentation

#### Bid Text

2116-1304





Aug 15, 2018

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## smartDATA

### CAD data

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Subject to changes.