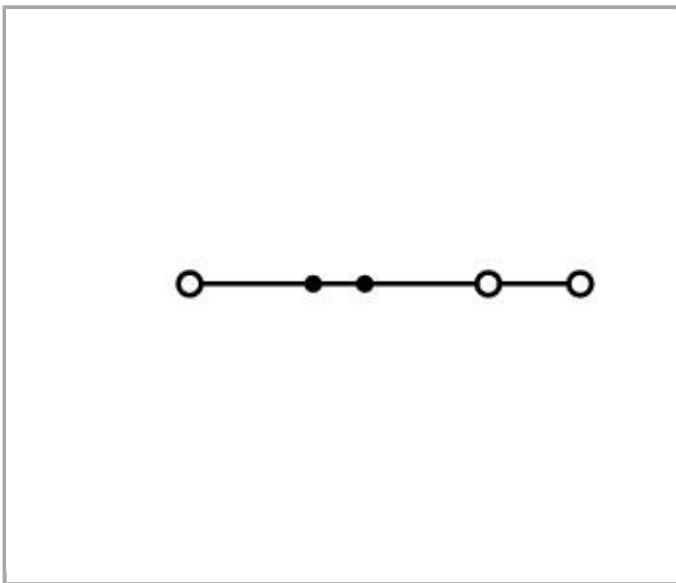
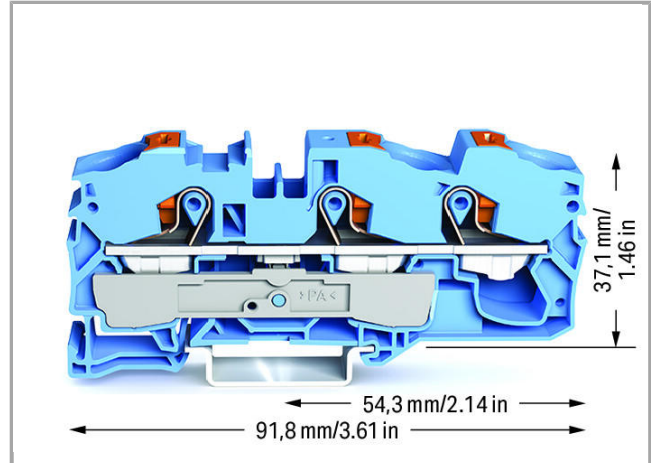
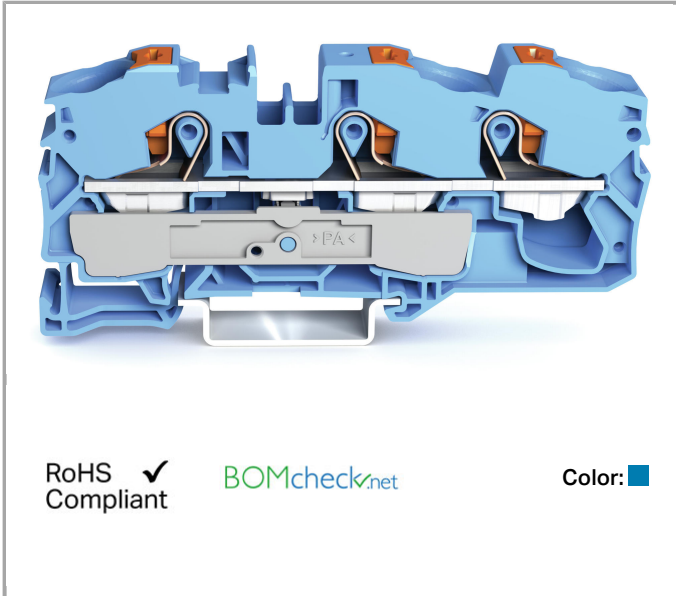


**Data sheet | Item number: 2216-1304**

3-conductor through terminal block; with push-button; 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®; 16,00 mm<sup>2</sup>; blue



[www.wago.com/2216-1304](http://www.wago.com/2216-1304)



**Item description**

**Safety information 1:**

15 mm high DIN-35 rails shall be used for a current load higher than 76 A!

**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 Push-button
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
Strip length	18 ... 20 mm / 0.71 ... 0.79 inch
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
Total number of connection points	3
Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring
Number of jumper slots	2

### Geometrical Data

Width	12 mm / 0.472 inch
Height from upper-edge of DIN-35 rail	37.1 mm / 1.461 inch
Depth	91.8 mm / 3.622 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	32.179 g

## Commercial data


Country of origin	DE
GTIN	4055143732796
Customs Tariff No.	8536901000

## Approvals / Certificates


### Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>AEx</b> Underwriters Laboratories Inc.	UL 60079	E185892
	<b>ATEX</b> Physikalisch Technische Bundesanstalt	EN 60079-0	PTB 18 ATEX 1009 U
	<b>IECEX</b> Physikalisch Technische Bundesanstalt	IEC 60079	IECEX PTB 18.0016U (Ex eb IIC Gb and EX eb I Mb)

### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>CCA</b> DEKRA Certification B.V.	EN 60947	NTR NL 7669
	<b>CSA</b> DEKRA Certification B.V.	C22.2	70175032
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	EN 60947	71- 102881

### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>ABS</b> American Bureau of Shipping	-	19- HG1866350- PDA



**DNV GL**  
Det Norske Veritas, Germanischer Lloyd

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TAE00003JT




**LR**  
Lloyds Register

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






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### UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>cURus</b> Underwriters Laboratories Inc.	C22.2 No. 158	4788362287

### 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; silver-colored	<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; copper-colored	<a href="http://www.wago.com/210-198">www.wago.com/210-198</a>





### End plate

	<b>Item no.: 2016-1391</b> End and intermediate plate; 1 mm thick; gray	<a href="http://www.wago.com/2016-1391">www.wago.com/2016-1391</a>
	<b>Item no.: 2016-1392</b> End and intermediate plate; 1 mm thick; orange	<a href="http://www.wago.com/2016-1392">www.wago.com/2016-1392</a>


### tools

	<b>Item no.: 210-721</b> Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft	<a href="http://www.wago.com/210-721">www.wago.com/210-721</a>
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### check

	<b>Item no.: 2009-174</b> Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray	<a href="http://www.wago.com/2009-174">www.wago.com/2009-174</a>
	<b>Item no.: 2009-182</b> Testing tap; for max. 2.5 mm <sup>2</sup> ; tool-free connection for individual test wires 0.08 - 2.5 mm; gray	<a href="http://www.wago.com/2009-182">www.wago.com/2009-182</a>
	<b>Item no.: 2016-511</b> Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 16,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/2016-511">www.wago.com/2016-511</a>
	<b>Item no.: 2016-549</b> Spacer module; modular; e.g., for bridging commoned terminal blocks; gray	<a href="http://www.wago.com/2016-549">www.wago.com/2016-549</a>



### General accessories








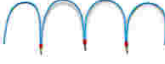









	<b>Item no.: 2016-100</b> Finger guard; touchproof cover protects unused conductor entries; yellow	<a href="http://www.wago.com/2016-100">www.wago.com/2016-100</a>
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### ferrule

	<b>Item no.: 216-210</b> 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; blue	<a href="http://www.wago.com/216-210">www.wago.com/216-210</a>
	<b>Item no.: 216-284</b> 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; black	<a href="http://www.wago.com/216-284">www.wago.com/216-284</a>
	<b>Item no.: 216-286</b> 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; blue	<a href="http://www.wago.com/216-286">www.wago.com/216-286</a>
	<b>Item no.: 216-287</b> 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; gray	<a href="http://www.wago.com/216-287">www.wago.com/216-287</a>
	<b>Item no.: 216-288</b> 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; yellow	<a href="http://www.wago.com/216-288">www.wago.com/216-288</a>
	<b>Item no.: 216-289</b> 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; red	<a href="http://www.wago.com/216-289">www.wago.com/216-289</a>

### Jumper

	<b>Item no.: 2016-402</b> Push-in type jumper bar; insulated; 2-way; Nominal current 76 A; light gray	<a href="http://www.wago.com/2016-402">www.wago.com/2016-402</a>
	<b>Item no.: 2016-403</b> Push-in type jumper bar; insulated; 3-way; Nominal current 76 A; light gray	<a href="http://www.wago.com/2016-403">www.wago.com/2016-403</a>
	<b>Item no.: 2016-404</b>	

	Push-in type jumper bar; insulated; 4-way; Nominal current 76 A; light gray	<a href="http://www.wago.com/2016-404">www.wago.com/2016-404</a>
	<b>Item no.: 2016-405</b> Push-in type jumper bar; insulated; 5-way; Nominal current 76 A; light gray	<a href="http://www.wago.com/2016-405">www.wago.com/2016-405</a>
	<b>Item no.: 2016-405/011-000</b> Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray	<a href="http://www.wago.com/2016-405/011-000">www.wago.com/2016-405/011-000</a>
	<b>Item no.: 2016-433</b> Push-in type jumper bar; insulated; from 1 to 3; Nominal current 76 A; light gray	<a href="http://www.wago.com/2016-433">www.wago.com/2016-433</a>
	<b>Item no.: 2016-434</b> Push-in type jumper bar; insulated; from 1 to 4; Nominal current 76 A; light gray	<a href="http://www.wago.com/2016-434">www.wago.com/2016-434</a>
	<b>Item no.: 2016-435</b> Push-in type jumper bar; insulated; from 1 to 5; Nominal current 76 A; light gray	<a href="http://www.wago.com/2016-435">www.wago.com/2016-435</a>
	<b>Item no.: 2016-499</b> 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; light gray	<a href="http://www.wago.com/2016-499">www.wago.com/2016-499</a>
	<b>Item no.: 210-123</b> Wire commoning chain; insulated; 50 connections	<a href="http://www.wago.com/210-123">www.wago.com/210-123</a>
	<b>Item no.: 285-430</b> Step-down jumper; insulated; from 285-13x to 2010 and 2016 Series TOPJOB®S terminal blocks; Nominal current 90 A; gray	<a href="http://www.wago.com/285-430">www.wago.com/285-430</a>
<b>Marking accessories</b>		
	<b>Item no.: 2009-110</b> Marking strips; on reel; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>
	<b>Item no.: 2009-115</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a>
	<b>Item no.: 2009-115/000-002</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a>
	<b>Item no.: 2009-115/000-006</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue	<a href="http://www.wago.com/2009-115/000-006">www.wago.com/2009-115/000-006</a>
	<b>Item no.: 2009-115/000-007</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a>
	<b>Item no.: 2009-115/000-012</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange	<a href="http://www.wago.com/2009-115/000-012">www.wago.com/2009-115/000-012</a>
	<b>Item no.: 2009-115/000-017</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; light green	<a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a>
	<b>Item no.: 2009-115/000-023</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	<a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a>

	<b>Item no.: 2009-115/000-024</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	<a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a>
	<b>Item no.: 2009-145</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-145">www.wago.com/2009-145</a>
	<b>Item no.: 2009-145/000-002</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/2009-145/000-002">www.wago.com/2009-145/000-002</a>
	<b>Item no.: 2009-145/000-005</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; red	<a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a>
	<b>Item no.: 2009-145/000-006</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue	<a href="http://www.wago.com/2009-145/000-006">www.wago.com/2009-145/000-006</a>
	<b>Item no.: 2009-145/000-007</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a>
	<b>Item no.: 2009-145/000-012</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange	<a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a>
	<b>Item no.: 2009-145/000-023</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	<a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a>
	<b>Item no.: 2009-145/000-024</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	<a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a>
	<b>Item no.: 2009-191</b> Group marker carrier	<a href="http://www.wago.com/2009-191">www.wago.com/2009-191</a>
	<b>Item no.: 2009-192</b> Group marker carrier	<a href="http://www.wago.com/2009-192">www.wago.com/2009-192</a>
	<b>Item no.: 2009-193</b> Group marker carrier	<a href="http://www.wago.com/2009-193">www.wago.com/2009-193</a>
	<b>Item no.: 2009-198</b> Adaptor	<a href="http://www.wago.com/2009-198">www.wago.com/2009-198</a>
	<b>Item no.: 248-501</b> Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	<a href="http://www.wago.com/248-501">www.wago.com/248-501</a>
	<b>Item no.: 248-501/000-002</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	<a href="http://www.wago.com/248-501/000-002">www.wago.com/248-501/000-002</a>
	<b>Item no.: 248-501/000-005</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a>



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

[www.wago.com/248-501/000-006](http://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; white

[www.wago.com/248-501/000-007](http://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; white

[www.wago.com/248-501/000-012](http://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; white

[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; white

[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; white

[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; white

[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; white

[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; white

[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; white

[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; white

[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; white

[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; white

[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; white










[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; white

[www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)



	<p><b>Item no.: 793-5501</b>                  WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white</p>	<a href="http://www.wago.com/793-5501">www.wago.com/793-5501</a>
	<p><b>Item no.: 793-5501/000-002</b>                  WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow</p>	<a href="http://www.wago.com/793-5501/000-002">www.wago.com/793-5501/000-002</a>
	<p><b>Item no.: 793-5501/000-005</b>                  WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; red</p>	<a href="http://www.wago.com/793-5501/000-005">www.wago.com/793-5501/000-005</a>
	<p><b>Item no.: 793-5501/000-006</b>                  WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; blue</p>	<a href="http://www.wago.com/793-5501/000-006">www.wago.com/793-5501/000-006</a>
	<p><b>Item no.: 793-5501/000-007</b>                  WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; gray</p>	<a href="http://www.wago.com/793-5501/000-007">www.wago.com/793-5501/000-007</a>
	<p><b>Item no.: 793-5501/000-012</b>                  WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; orange</p>	<a href="http://www.wago.com/793-5501/000-012">www.wago.com/793-5501/000-012</a>
	<p><b>Item no.: 793-5501/000-017</b>                  WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; light green</p>	<a href="http://www.wago.com/793-5501/000-017">www.wago.com/793-5501/000-017</a>
	<p><b>Item no.: 793-5501/000-023</b>                  WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; green</p>	<a href="http://www.wago.com/793-5501/000-023">www.wago.com/793-5501/000-023</a>
	<p><b>Item no.: 793-5501/000-024</b>                  WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; violet</p>	<a href="http://www.wago.com/793-5501/000-024">www.wago.com/793-5501/000-024</a>

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**CAD/CAE-Data**

**CAD data**

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**EPLAN**



Subject to changes.

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