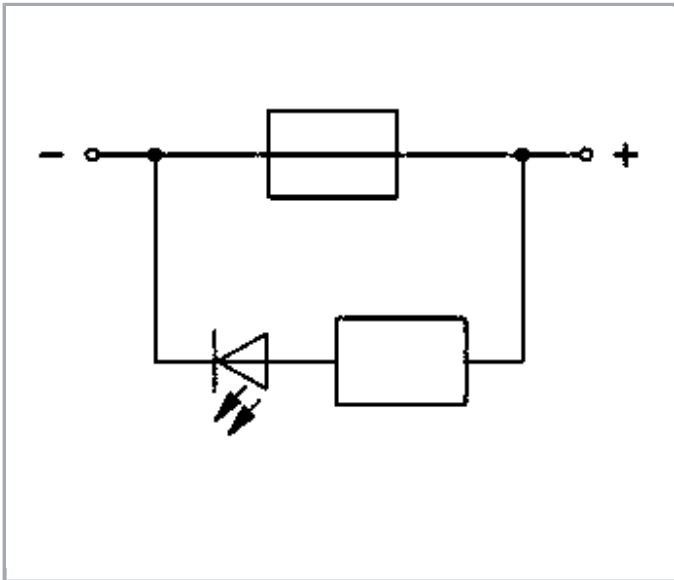
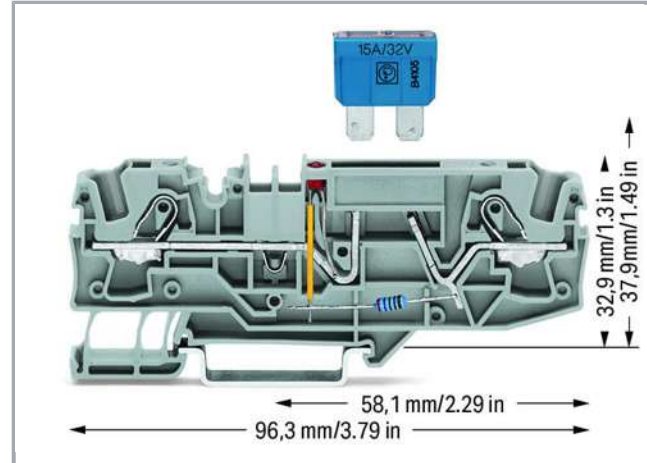
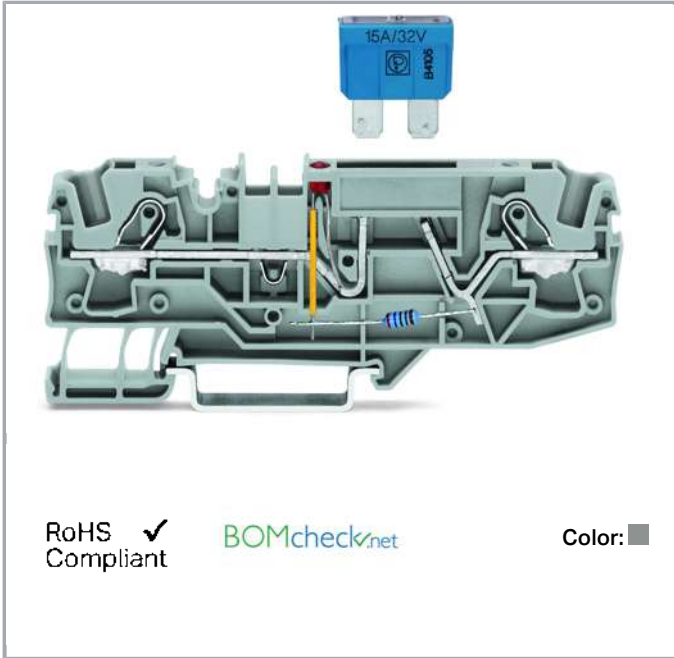


**Data sheet | Item number: 2006-1681/1000-414**

2-conductor fuse terminal block; for automotive blade-style fuses; with test option; with blown fuse indication by LED; 48 V; for DIN-rail 35 x 15 and 35 x 7.5; 6 mm<sup>2</sup>; Push-in CAGE CLAMP®; 6,00 mm<sup>2</sup>; gray



[www.wago.com/2006-1681\\_1000-414](http://www.wago.com/2006-1681_1000-414)



**Item description**

**Safety information 1:**

Subject to changes. Please also observe the further product documentation!

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Electrical ratings are given by the fuse and blown fuse indication.

**Safety information 2:**

Blade-style fuses, please note touchproof protection for 42V and higher.

**Data**

**Electrical data**

**Ratings per IEC/EN 60664-1**

Ratings per	IEC/EN 60947-7-3
Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	8 kV
Rated current	25 A
Rated current (2)	30 A
Operation status indicator	48 V
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3

**Approvals per UL 1059**

Rated voltage UL (Use Group B)	48 V
Rated current UL (Use Group B)	30 A
Rated voltage UL (Use Group C)	48 V
Rated current UL (Use Group C)	30 A
Approvals per	UL 1059

**Approvals per CSA**

Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	30 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	30 A

**Connection data**

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Open Tool Slot
Connectable conductor materials	Copper
Nominal cross section	6 mm <sup>2</sup>
Solid conductor	0,5 ... 10 mm <sup>2</sup> / 20 ... 8 AWG
Solid conductor, push-in termination	2,5 ... 10 mm <sup>2</sup> / 14 ... 8 AWG

Subject to changes. Please also observe the further product documentation!



Fine-stranded conductor	0,5 ... 10 mm <sup>2</sup> / 20 ... 8 AWG
Fine-stranded conductor with ferrule with plastic collar	2,5 ... 6 mm <sup>2</sup> / 16 ... 10 AWG
Fine-stranded conductor with ferrule, push-in termination, from	2,5 ... 6 mm <sup>2</sup> / 16 ... 10 AWG
Strip length	13 ... 15 mm / 0.51 ... 0.59 inch
Total number of connection points	2
Total number of potentials	2
Number of levels	1
Type of wiring	Front-entry wiring
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
Number of jumper slots	2

### Geometrical Data

Width	7,5 mm / 0.295 inch
Height from upper-edge of DIN-35 rail	32,9 mm / 1.295 inch
Depth	96,3 mm / 3.791 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)
Weight	17.7 g

### Commercial data

Product Group	22 (TOPJOB S)
Packaging type	BOX
Country of origin	CN
GTIN	4050821437802
Customs Tariff No.	85369095990



### Approvals / Certificates

#### Country specific Approvals




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Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	IEC 60947	NTR NL 7653/A1
	CSA DEKRA Certification B.V.	C22.2 No. 158	1543858

## Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	20- HG1941090- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
	LR Lloyds Register	EN 60947	91/20112 (E9)

## UL-Approvals

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














## Counterpart

## Compatible products







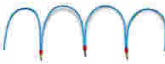








Subject to changes. Please also observe the further product documentation!

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ferrule		
	<b>Item no.: 216-208</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/216-208">www.wago.com/216-208</a>
	<b>Item no.: 216-262</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	<a href="http://www.wago.com/216-262">www.wago.com/216-262</a>
	<b>Item no.: 216-263</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	<a href="http://www.wago.com/216-263">www.wago.com/216-263</a>
	<b>Item no.: 216-264</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/216-264">www.wago.com/216-264</a>
	<b>Item no.: 216-266</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/216-266">www.wago.com/216-266</a>
	<b>Item no.: 216-267</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/216-267">www.wago.com/216-267</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>
General accessories		
	<b>Item no.: 2006-191</b> Lockout cap; for wire insertion and actuating opening; gray	<a href="http://www.wago.com/2006-191">www.wago.com/2006-191</a>
End plate		
	<b>Item no.: 2006-1691</b> End and intermediate plate; 1 mm thick; gray	<a href="http://www.wago.com/2006-1691">www.wago.com/2006-1691</a>
	<b>Item no.: 2006-1692</b> End and intermediate plate; 1 mm thick; orange	<a href="http://www.wago.com/2006-1692">www.wago.com/2006-1692</a>
Jumper		
	<b>Item no.: 2006-402</b> Push-in type jumper bar; insulated; 2-way; Nominal current 41 A; light gray	<a href="http://www.wago.com/2006-402">www.wago.com/2006-402</a>
	<b>Item no.: 2006-403</b> Push-in type jumper bar; insulated; 3-way; Nominal current 41 A; light gray	<a href="http://www.wago.com/2006-403">www.wago.com/2006-403</a>
	<b>Item no.: 2006-404</b> Push-in type jumper bar; insulated; 4-way; Nominal current 41 A; light gray	<a href="http://www.wago.com/2006-404">www.wago.com/2006-404</a>

Subject to changes. Please also observe the further product documentation!

	<b>Item no.: 2006-405</b> Push-in type jumper bar; insulated; 5-way; Nominal current 41 A; light gray	<a href="http://www.wago.com/2006-405">www.wago.com/2006-405</a>
	<b>Item no.: 2006-405/011-000</b> Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray	<a href="http://www.wago.com/2006-405/011-000">www.wago.com/2006-405/011-000</a>
	<b>Item no.: 2006-433</b> Push-in type jumper bar; insulated; from 1 to 3; Nominal current 41 A; light gray	<a href="http://www.wago.com/2006-433">www.wago.com/2006-433</a>
	<b>Item no.: 2006-434</b> Push-in type jumper bar; insulated; from 1 to 4; Nominal current 41 A; light gray	<a href="http://www.wago.com/2006-434">www.wago.com/2006-434</a>
	<b>Item no.: 2006-435</b> Push-in type jumper bar; insulated; from 1 to 5; Nominal current 41 A; light gray	<a href="http://www.wago.com/2006-435">www.wago.com/2006-435</a>
	<b>Item no.: 210-103</b> Wire commoning chain; insulated; 50 connections; black	<a href="http://www.wago.com/210-103">www.wago.com/210-103</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>Protective Warning Marker</b>		
	<b>Item no.: 2006-115</b> Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow	<a href="http://www.wago.com/2006-115">www.wago.com/2006-115</a>
<b>Marking accessories</b>		
	<b>Item no.: 2002-121</b> Adaptor	<a href="http://www.wago.com/2002-121">www.wago.com/2002-121</a>
	<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; 1500 pieces on roll; 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; 1500 pieces on roll; 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; 1500 pieces on roll; 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; 1500 pieces on roll; 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; 1500 pieces on roll; 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>

Subject to changes. Please also observe the further product documentation!

	<p><b>Item no.: 2009-115/000-017</b>                  WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green</p>	<a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a>
	<p><b>Item no.: 2009-115/000-023</b>                  WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green</p>	<a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a>
	<p><b>Item no.: 2009-115/000-024</b>                  WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet</p>	<a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a>
	<p><b>Item no.: 2009-145</b>                  Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white</p>	<a href="http://www.wago.com/2009-145">www.wago.com/2009-145</a>
	<p><b>Item no.: 2009-145/000-002</b>                  Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow</p>	<a href="http://www.wago.com/2009-145/000-002">www.wago.com/2009-145/000-002</a>
	<p><b>Item no.: 2009-145/000-005</b>                  Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red</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 Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue</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 Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray</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 Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange</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 Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green</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; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet</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>

Subject to changes. Please also observe the further product documentation!



**Item no.: 2009-198**  
Adaptor

[www.wago.com/2009-198](http://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](http://www.wago.com/248-501)



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

[www.wago.com/248-501/000-002](http://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; red

[www.wago.com/248-501/000-005](http://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; blue

[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; gray

[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; orange

[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; light green

[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; green

[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; violet

[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; yellow

[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; red

[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; blue

[www.wago.com/793-501/000-006](http://www.wago.com/793-501/000-006)

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

[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; orange

[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; light green

[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; green

[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; violet

[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; white

[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; yellow

[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; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red

[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; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[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; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray

[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; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange

[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; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green

[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; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green

[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; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet

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

Subject to changes. Please also observe the further product documentation!

on type; violet

## 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>
	<b>Item no.: 210-504</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715	<a href="http://www.wago.com/210-504">www.wago.com/210-504</a>
	<b>Item no.: 210-505</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715	<a href="http://www.wago.com/210-505">www.wago.com/210-505</a>
	<b>Item no.: 210-506</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715	<a href="http://www.wago.com/210-506">www.wago.com/210-506</a>
	<b>Item no.: 210-508</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715	<a href="http://www.wago.com/210-508">www.wago.com/210-508</a>
<b>check</b>		
	<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.: 210-136</b> Test plug; 2 mm Ø; with 500 mm cable; red	<a href="http://www.wago.com/210-136">www.wago.com/210-136</a>

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## Downloads

### Documentation

#### Bid Text

2006-1681/1000-414 GAEB docx - Datei	Apr 17, 2019	docx 16.3 kB	Download
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2006-1681/1000-414 GAEB X81 - Datei	Apr 18, 2019	xml 4.7 kB	Download
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#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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## CAD/CAE-Data

### CAD data

2D/3D Models 2006-1681/1000-414	URL	Download
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### CAE data

EPLAN Data Portal 2006-1681/1000-414	URL	Download
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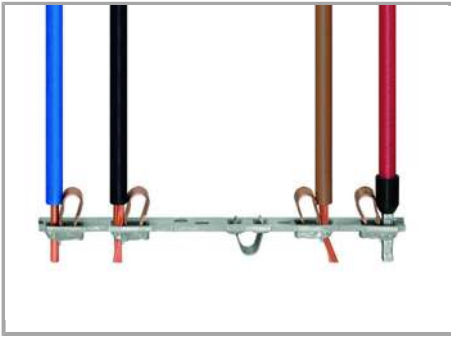
## Installation Notes

### Conductor termination

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Hansastr. 27  
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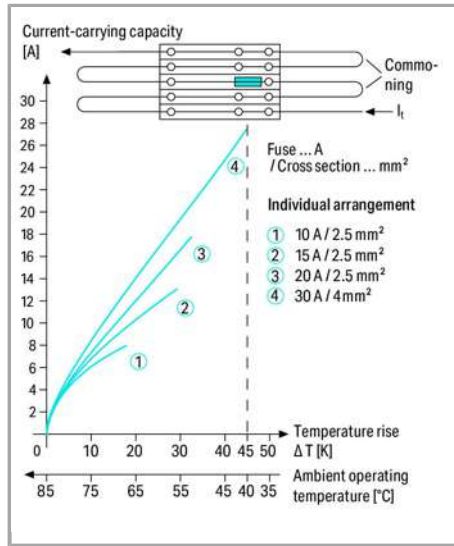
Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



All conductor types at a glance

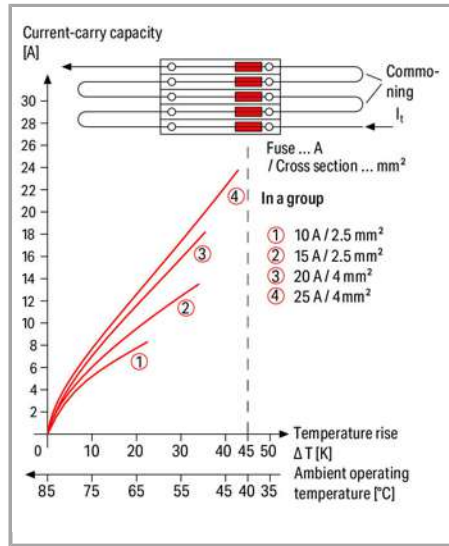


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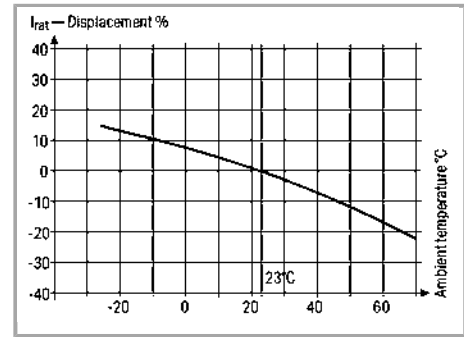
Application Notes on Terminal Blocks for Miniature Metric Fuses

Diagram: Individual arrangement



Application Notes on Terminal Blocks for Miniature Metric Fuses

Diagram: Block arrangement



Application Notes on Terminal Blocks for Miniature Metric Fuses

Nominal current ratings for fuse cartridges are defined differently in international standards. This is why the recommended continuous current-carrying capacity of the fuses is max. 80 % of their nominal current according to DIN 72581/Part 3 (for an ambient operating temperature of 23 °C). Selecting the correct fuse cartridge is important for product safety within applications, as well as for fuse cartridge service life and reliability. Fuse cartridges will only operate perfectly as protection components (break-off point) if they are properly selected and used as intended (i.e., according to the state of the technology and valid specifications, as well as data sheet characteristics), according to basic safety requirements (i.e., persons, animals and property must be protected against hazards).

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**Information from the mini-automotive,  
blade-type fuse manufacturers**

Derating T <sub>amb</sub> / °C	%	F <sub>T</sub>
-25	14	0.877
-20	13	0.885
-15	12	0.893
-10	11	0.901
- 5	10	0.909
0	9	0.917
5	8	0.926
10	6	0.943
15	4	0.962
20	2	0.980
23	0	1.000
30	- 2	1.020
35	- 4	1.042
40	- 6	1.064
45	- 8	1.087
50	-10	1.111
55	-13	1.149
60	-16	1.190
65	-19	1.235
70	-22	1.282

For product safety, fuse cartridges must generally be tested both under normal and faulty operating conditions within your application.

## Product family

### TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

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