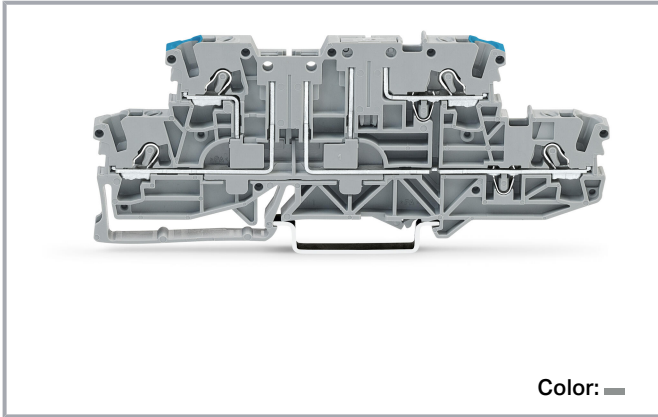


**Data sheet | Item number: 2002-2963**

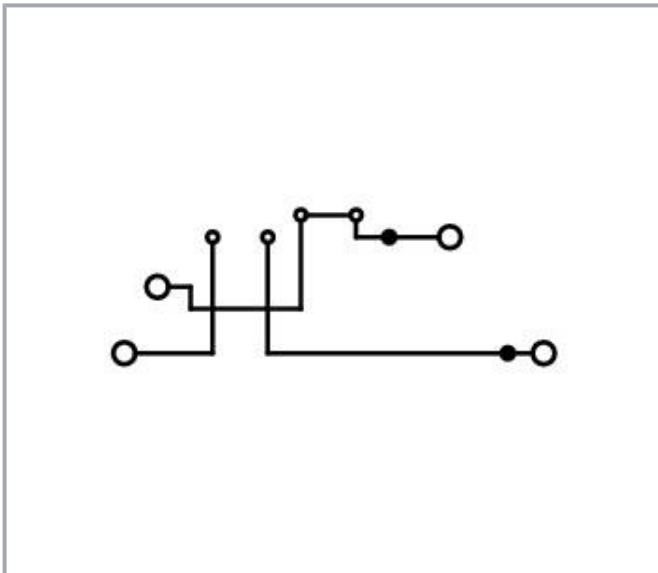
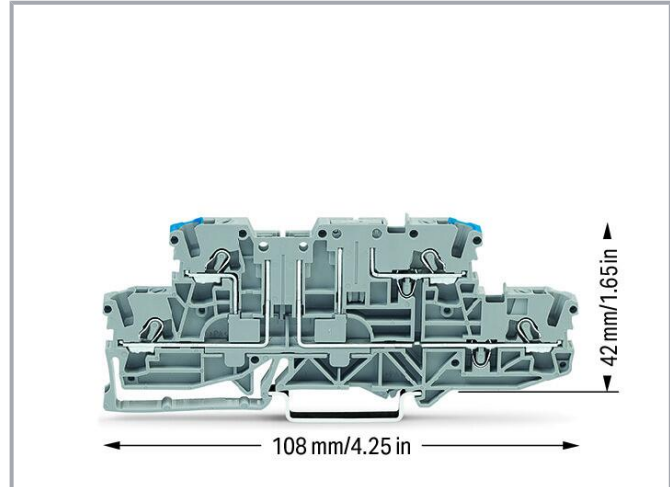
Double-deck carrier terminal block; L/N; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



[www.wago.com/2002-2963](http://www.wago.com/2002-2963)



Color: 



**Data**

**Electrical data**

**Ratings per IEC/EN**

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	400 V

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

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Rated impulse voltage (III/3)	6 kV
Rated current	16 A
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3

### Ratings per UL 1059

Approvals per	UL 1059
Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	15 A

### Ratings per CSA

Approvals per	CSA 22.2 No 158
Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	15 A
Rated voltage CSA (Use Group C)	150 V
Rated current CSA (Use Group C)	15 A
Rated voltage CSA (Use Group D)	300 V
Rated current CSA (Use Group D)	15 A

### Ex information

Ratings per	ATEX: KIWA 17 ATEX 0030 U / IECEx: KIWA 17.0014U (Ex ec IIC Gc)
Rated voltage EN (Ex e II)	440 V
Rated current (Ex e II)	14 A

### Power loss

Power loss, per pole (potential)	0.681 W
Rated current $I_N$ for specified power loss	16 A
Resistance value for specified, current-dependent power loss	0.001 $\Omega$

### Connection data

Connection points	4
Total number of potentials	5
Number of levels	2
Number of jumper slots	2

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



## Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	2.5 mm <sup>2</sup>
Solid conductor	0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG
Solid conductor; push-in termination	0.75 ... 4 mm <sup>2</sup> / 18 ... 12 AWG
Fine-stranded conductor	0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 2.5 mm <sup>2</sup> / 22 ... 14 AWG
Fine-stranded conductor; with ferrule; push-in termination	1 ... 2.5 mm <sup>2</sup> / 18 ... 14 AWG
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
Strip length	10 ... 12 mm / 0.39 ... 0.47 inches
Wiring direction	Front-entry wiring

## Physical data

Width	5.2 mm / 0.205 inches
Height	108 mm / 4.252 inches
Depth from upper-edge of DIN-rail	40.6 mm / 1.598 inches

## Mechanical Data

Potential marking	L/N
Mounting type	DIN-35 rail
Marking level	Side marking

## Material Data

Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.306 MJ
Weight	16.4 g

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

## Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

## Commercial data



Product Group	22 (TOPJOB S)
eCl@ss 10.0	27-14-11-20
eCl@ss 9.0	27-14-11-20
ETIM 8.0	EC000897
ETIM 7.0	EC000897
PU (SPU)	50 pcs
Packaging type	box
Country of origin	CN
GTIN	4050821242413
Customs tariff number	85369010000

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	71- 120369
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7892

### Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	20- HG1941090- PDA



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

**DNV GL**

Det Norske Veritas, Germanischer Lloyd

TAE00001V2

### Approvals for hazardous areas

Logo	Approval	Additional Approval Text	Certificate name
	<b>ATEX</b> KIWA Netherlands B.V.	EN 60079	KIWA 17ATEX0030 U
	<b>IECEX</b> KIWA Netherlands B.V.	EN 60079	IECEX KIWA 17.0014U (Ex ec IIC Gc)

### Required accessories

#### End plate

##### End plate

**Item no.: 2002-2991**

End and intermediate plate; 1 mm thick; gray

[www.wago.com/2002-2991](http://www.wago.com/2002-2991)**Item no.: 2002-2992**

End and intermediate plate; 1 mm thick; orange

[www.wago.com/2002-2992](http://www.wago.com/2002-2992)

### Optional accessories

#### Plugs

##### Fuse plug

**Item no.: 2003-911**

Double fuse plug; for 5 x 20 mm miniature metric fuse; without blown fuse indication; 10.4 mm wide; gray

[www.wago.com/2003-911](http://www.wago.com/2003-911)**Item no.: 2003-911/1000-923**

Double fuse plug; for 5 x 20 mm miniature metric fuse; with indicator lamp; 230 V; 10.4 mm wide; gray

[www.wago.com/2003-911](http://www.wago.com/2003-911)

/1000-923

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

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	<b>Item no.: 2004-911/1000-541</b> Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 12 - 30 V; 6.1 mm wide; gray	<a href="http://www.wago.com/2004-911/1000-541">www.wago.com/2004-911/1000-541</a>
	<b>Item no.: 2004-911/1000-836</b> Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 230 V; 6.1 mm wide; gray	<a href="http://www.wago.com/2004-911/1000-836">www.wago.com/2004-911/1000-836</a>
	<b>Item no.: 2004-911/1000-542</b> Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 30 - 65 V; 6.1 mm wide; gray	<a href="http://www.wago.com/2004-911/1000-542">www.wago.com/2004-911/1000-542</a>
	<b>Item no.: 2004-911</b> Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; without blown fuse indication; 6.1 mm wide; gray	<a href="http://www.wago.com/2004-911">www.wago.com/2004-911</a>
	<b>Item no.: 2004-911/1000-867</b> Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 120 V; 6.1 mm wide; gray	<a href="http://www.wago.com/2004-911/1000-867">www.wago.com/2004-911/1000-867</a>
<b>Diode plug</b>		
	<b>Item no.: 2002-800/1000-411</b> Component plug; for carrier terminal blocks; 2-pole; with diode 1N4007; 5.2 mm wide; Operating temperature 85°C max.; gray	<a href="http://www.wago.com/2002-800/1000-411">www.wago.com/2002-800/1000-411</a>
	<b>Item no.: 2002-800/1000-410</b> Component plug; for carrier terminal blocks; 2-pole; with diode 1N4007; anode, left side; 5.2 mm wide; Operating temperature 85°C max.; gray	<a href="http://www.wago.com/2002-800/1000-410">www.wago.com/2002-800/1000-410</a>
<b>LED plug</b>		
	<b>Item no.: 2002-800/1000-542</b> Component plug; for carrier terminal blocks; 1-pole; LED (red); 5.2 mm wide; Operating temperature 85°C max.; gray	<a href="http://www.wago.com/2002-800/1000-542">www.wago.com/2002-800/1000-542</a>
	<b>Item no.: 2002-800/1000-541</b> Component plug; for carrier terminal blocks; 1-pole; LED (red); 5.2 mm wide; Operating temperature 85°C max.; gray	<a href="http://www.wago.com/2002-800/1000-541">www.wago.com/2002-800/1000-541</a>
	<b>Item no.: 2002-800/1000-836</b> Component plug; for carrier terminal blocks; 1-pole; LED (red); 5.2 mm wide; Operating temperature 85°C max.; gray	<a href="http://www.wago.com/2002-800/1000-836">www.wago.com/2002-800/1000-836</a>
<b>Empty component plug housing</b>		
	<b>Item no.: 2002-800</b> Empty component plug housing; 5.2 mm wide; 2-pole; Type 1; gray	<a href="http://www.wago.com/2002-800">www.wago.com/2002-800</a>
	<b>Item no.: 2002-820</b> Empty component plug housing; 10.4 mm wide; 4-pole; Type 3; gray	<a href="http://www.wago.com/2002-820">www.wago.com/2002-820</a>
	<b>Item no.: 2002-810</b> Empty component plug housing; 10.4 mm wide; 2-pole; Type 2; gray	<a href="http://www.wago.com/2002-810">www.wago.com/2002-810</a>

**Mounting**

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

Cover carrier



**Item no.: 709-169**  
Cover carrier; Type 3; gray

[www.wago.com/709-169](http://www.wago.com/709-169)

Cover



**Item no.: 709-156**  
Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent

[www.wago.com/709-156](http://www.wago.com/709-156)

End plate

End plate



**Item no.: 209-192**  
Separator for Ex e/Ex i applications; 3 mm thick; 125.5 mm wide; orange

[www.wago.com/209-192](http://www.wago.com/209-192)

Carrier rail

Mounting accessories



**Item no.: 210-197**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored

[www.wago.com/210-197](http://www.wago.com/210-197)



**Item no.: 210-198**  
Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored

[www.wago.com/210-198](http://www.wago.com/210-198)



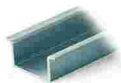
**Item no.: 210-504**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored

[www.wago.com/210-504](http://www.wago.com/210-504)



**Item no.: 210-505**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored

[www.wago.com/210-505](http://www.wago.com/210-505)



**Item no.: 210-506**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored

[www.wago.com/210-506](http://www.wago.com/210-506)



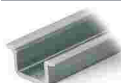
**Item no.: 210-508**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored

[www.wago.com/210-508](http://www.wago.com/210-508)



**Item no.: 210-113**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

[www.wago.com/210-113](http://www.wago.com/210-113)



**Item no.: 210-118**  
Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

[www.wago.com/210-118](http://www.wago.com/210-118)



**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; silver-colored

[www.wago.com/210-112](http://www.wago.com/210-112)



**Item no.: 210-114**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

[www.wago.com/210-114](http://www.wago.com/210-114)

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



**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; silver-colored [www.wago.com/210-115](http://www.wago.com/210-115)



**Item no.: 210-196**

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored [www.wago.com/210-196](http://www.wago.com/210-196)

**Protective warning marker**

Cover



**Item no.: 2002-115**

Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow [www.wago.com/2002-115](http://www.wago.com/2002-115)

**Jumpers**

Jumper



**Item no.: 210-123**

Wire commoning chain; insulated; blue [www.wago.com/210-123](http://www.wago.com/210-123)



**Item no.: 2002-402**

Jumper; 2-way; insulated; light gray [www.wago.com/2002-402](http://www.wago.com/2002-402)



**Item no.: 2002-402/000-005**

Jumper; 2-way; insulated; red [www.wago.com/2002-402/000-005](http://www.wago.com/2002-402/000-005)



**Item no.: 2002-400**

Continuous jumper; 2-way; insulated; light gray [www.wago.com/2002-400](http://www.wago.com/2002-400)



**Item no.: 2002-403**

Jumper; 3-way; insulated; light gray [www.wago.com/2002-403](http://www.wago.com/2002-403)



**Item no.: 2002-404/000-005**

Jumper; 4-way; insulated; red [www.wago.com/2002-404/000-005](http://www.wago.com/2002-404/000-005)



**Item no.: 2002-403/000-006**

Jumper; 3-way; insulated; blue [www.wago.com/2002-403/000-006](http://www.wago.com/2002-403/000-006)



**Item no.: 2002-404/000-006**

Jumper; 4-way; insulated; blue [www.wago.com/2002-404/000-006](http://www.wago.com/2002-404/000-006)



**Item no.: 2002-403/000-005**

Jumper; 3-way; insulated; red [www.wago.com/2002-403/000-005](http://www.wago.com/2002-403/000-005)















**Item no.: 2002-405/000-005**

Jumper; 5-way; insulated; red [www.wago.com/2002-405/000-005](http://www.wago.com/2002-405/000-005)

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



	<b>Item no.: 2002-402/000-006</b> Jumper; 2-way; insulated; blue	<a href="http://www.wago.com/2002-402/000-006">www.wago.com/2002-402/000-006</a>
	<b>Item no.: 2002-405/000-006</b> Jumper; 5-way; insulated; blue	<a href="http://www.wago.com/2002-405/000-006">www.wago.com/2002-405/000-006</a>
	<b>Item no.: 2002-404</b> Jumper; 4-way; insulated; light gray	<a href="http://www.wago.com/2002-404">www.wago.com/2002-404</a>
	<b>Item no.: 2002-406/000-006</b> Jumper; 6-way; insulated; blue	<a href="http://www.wago.com/2002-406/000-006">www.wago.com/2002-406/000-006</a>
	<b>Item no.: 2002-406/000-005</b> Jumper; 6-way; insulated; red	<a href="http://www.wago.com/2002-406/000-005">www.wago.com/2002-406/000-005</a>
	<b>Item no.: 2002-406/020-000</b> Delta jumper; insulated; light gray	<a href="http://www.wago.com/2002-406/020-000">www.wago.com/2002-406/020-000</a>
	<b>Item no.: 2002-405</b> Jumper; 5-way; insulated; light gray	<a href="http://www.wago.com/2002-405">www.wago.com/2002-405</a>
	<b>Item no.: 2002-407/000-005</b> Jumper; 7-way; insulated; red	<a href="http://www.wago.com/2002-407/000-005">www.wago.com/2002-407/000-005</a>
	<b>Item no.: 2002-408</b> Jumper; 8-way; insulated; light gray	<a href="http://www.wago.com/2002-408">www.wago.com/2002-408</a>
	<b>Item no.: 2002-408/000-006</b> Jumper; 8-way; insulated; blue	<a href="http://www.wago.com/2002-408/000-006">www.wago.com/2002-408/000-006</a>
	<b>Item no.: 2002-405/011-000</b> Star point jumper; 3-way; insulated; light gray	<a href="http://www.wago.com/2002-405/011-000">www.wago.com/2002-405/011-000</a>
	<b>Item no.: 2002-407/000-006</b> Jumper; 7-way; insulated; blue	<a href="http://www.wago.com/2002-407/000-006">www.wago.com/2002-407/000-006</a>

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



**Item no.: 2002-408/000-005**  
Jumper; 8-way; insulated; red

[www.wago.com/2002-408/000-005](http://www.wago.com/2002-408/000-005)



**Item no.: 2002-407**  
Jumper; 7-way; insulated; light gray

[www.wago.com/2002-407](http://www.wago.com/2002-407)



**Item no.: 2002-406**  
Jumper; 6-way; insulated; light gray

[www.wago.com/2002-406](http://www.wago.com/2002-406)



**Item no.: 2002-410/000-005**  
Jumper; 10-way; insulated; red

[www.wago.com/2002-410/000-005](http://www.wago.com/2002-410/000-005)



**Item no.: 2002-410/000-006**  
Jumper; 10-way; insulated; blue

[www.wago.com/2002-410/000-006](http://www.wago.com/2002-410/000-006)



**Item no.: 2002-410**  
Jumper; 10-way; insulated; light gray

[www.wago.com/2002-410](http://www.wago.com/2002-410)



**Item no.: 2002-409/000-006**  
Jumper; 9-way; insulated; blue

[www.wago.com/2002-409/000-006](http://www.wago.com/2002-409/000-006)



**Item no.: 2002-409/000-005**  
Jumper; 9-way; insulated; red

[www.wago.com/2002-409/000-005](http://www.wago.com/2002-409/000-005)



**Item no.: 2002-409**  
Jumper; 9-way; insulated; light gray

[www.wago.com/2002-409](http://www.wago.com/2002-409)



**Item no.: 2002-423/000-006**  
Continuous jumper; from 1 to 3; insulated; blue

[www.wago.com/2002-423/000-006](http://www.wago.com/2002-423/000-006)



**Item no.: 2002-423**  
Continuous jumper; from 1 to 3; insulated; light gray

[www.wago.com/2002-423](http://www.wago.com/2002-423)



**Item no.: 2002-433**  
Jumper; from 1 to 3; insulated; light gray

[www.wago.com/2002-433](http://www.wago.com/2002-433)


















**Item no.: 2002-434**  
Jumper; from 1 to 4; insulated; light gray





[www.wago.com/2002-434](http://www.wago.com/2002-434)



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




	<p><b>Item no.: 2002-423/000-005</b> Continuous jumper; from 1 to 3; insulated; red</p>	<p><a href="http://www.wago.com/2002-423/000-005">www.wago.com/2002-423/000-005</a></p>
	<p><b>Item no.: 2002-435</b> Jumper; from 1 to 5; insulated; light gray</p>	<p><a href="http://www.wago.com/2002-435">www.wago.com/2002-435</a></p>
	<p><b>Item no.: 2002-436</b> Jumper; from 1 to 6; insulated; light gray</p>	<p><a href="http://www.wago.com/2002-436">www.wago.com/2002-436</a></p>
	<p><b>Item no.: 2002-437</b> Jumper; from 1 to 7; insulated; light gray</p>	<p><a href="http://www.wago.com/2002-437">www.wago.com/2002-437</a></p>
	<p><b>Item no.: 2002-438</b> Jumper; from 1 to 8; insulated; light gray</p>	<p><a href="http://www.wago.com/2002-438">www.wago.com/2002-438</a></p>
	<p><b>Item no.: 2002-439</b> Jumper; from 1 to 9; insulated; light gray</p>	<p><a href="http://www.wago.com/2002-439">www.wago.com/2002-439</a></p>
	<p><b>Item no.: 2002-440</b> Jumper; from 1 to 10; insulated; light gray</p>	<p><a href="http://www.wago.com/2002-440">www.wago.com/2002-440</a></p>
	<p><b>Item no.: 2002-472</b> Staggered jumper; 2-way; insulated; light gray</p>	<p><a href="http://www.wago.com/2002-472">www.wago.com/2002-472</a></p>
	<p><b>Item no.: 2002-473</b> Staggered jumper; 3-way; insulated; light gray</p>	<p><a href="http://www.wago.com/2002-473">www.wago.com/2002-473</a></p>
	<p><b>Item no.: 2002-475/011-000</b> Staggered jumper; 3-way; insulated; light gray</p>	<p><a href="http://www.wago.com/2002-475/011-000">www.wago.com/2002-475/011-000</a></p>
	<p><b>Item no.: 2002-475</b> Staggered jumper; 5-way; insulated; light gray</p>	<p><a href="http://www.wago.com/2002-475">www.wago.com/2002-475</a></p>
	<p><b>Item no.: 2002-476</b> Staggered jumper; 6-way; insulated; light gray</p>	<p><a href="http://www.wago.com/2002-476">www.wago.com/2002-476</a></p>
	<p><b>Item no.: 2002-474</b> Staggered jumper; 4-way; insulated; light gray</p>	<p><a href="http://www.wago.com/2002-474">www.wago.com/2002-474</a></p>
	<p><b>Item no.: 2002-477</b> Staggered jumper; 7-way; insulated; light gray</p>	<p><a href="http://www.wago.com/2002-477">www.wago.com/2002-477</a></p>
	<p><b>Item no.: 2002-473/011-000</b> Staggered jumper; 2-way; from 1 to 3; insulated; light gray</p>	<p><a href="http://www.wago.com/2002-473/011-000">www.wago.com/2002-473/011-000</a></p>
	<p><b>Item no.: 2002-479</b> Staggered jumper; 9-way; insulated; light gray</p>	<p><a href="http://www.wago.com/2002-479">www.wago.com/2002-479</a></p>

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

	<b>Item no.: 2002-478</b> Staggered jumper; 8-way; insulated; light gray	<a href="http://www.wago.com/2002-478">www.wago.com/2002-478</a>
	<b>Item no.: 2002-479/011-000</b> Staggered jumper; insulated; light gray	<a href="http://www.wago.com/2002-479/011-000">www.wago.com/2002-479/011-000</a>
	<b>Item no.: 2002-480</b> Staggered jumper; 10-way; insulated; light gray	<a href="http://www.wago.com/2002-480">www.wago.com/2002-480</a>
	<b>Item no.: 2002-477/011-000</b> Staggered jumper; insulated; light gray	<a href="http://www.wago.com/2002-477/011-000">www.wago.com/2002-477/011-000</a>
	<b>Item no.: 2002-481/011-000</b> Staggered jumper; insulated; light gray	<a href="http://www.wago.com/2002-481/011-000">www.wago.com/2002-481/011-000</a>
	<b>Item no.: 2002-481</b> Staggered jumper; 11-way; insulated; light gray	<a href="http://www.wago.com/2002-481">www.wago.com/2002-481</a>
	<b>Item no.: 2002-482</b> Staggered jumper; 12-way; insulated; light gray	<a href="http://www.wago.com/2002-482">www.wago.com/2002-482</a>
	<b>Item no.: 210-103</b> Wire commoning chain; insulated; black	<a href="http://www.wago.com/210-103">www.wago.com/210-103</a>
	<b>Item no.: 2002-424/000-006</b> Continuous jumper; from 1 to 4; insulated; blue	<a href="http://www.wago.com/2002-424/000-006">www.wago.com/2002-424/000-006</a>


### Testing and measuring

#### Testing accessories

	<b>Item no.: 2002-611</b> TOPJOB®S L-type test plug module; modular; 1-pole; 2,50 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/2002-611">www.wago.com/2002-611</a>
	<b>Item no.: 2002-649</b> TOPJOB®S L-type spacer module; modular; e.g., for bridging commoned terminal blocks; gray	<a href="http://www.wago.com/2002-649">www.wago.com/2002-649</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>













### Marking accessories

#### Marking strip













	<b>Item no.: 2009-110</b> Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>
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#### Marker carrier

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

	<b>Item no.: 2002-160</b> Adaptor; gray	<a href="http://www.wago.com/2002-160">www.wago.com/2002-160</a>
<b>Marker</b>		
	<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.: 2009-115/000-007</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.: 2009-115/000-017</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; 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; 1500 pieces on roll; 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; 1500 pieces on roll; 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.: 2009-145/000-006</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; 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</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; 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; 1700 pieces on roll; 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.: 2009-145/000-007</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; 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.: 2009-145/000-005</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; 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.: 2009-145/000-012</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; 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; 1700 pieces on roll; 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>

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

	<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	<a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</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.: 248-501/000-006</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue	<a href="http://www.wago.com/248-501/000-006">www.wago.com/248-501/000-006</a>
	<b>Item no.: 248-501/000-007</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray	<a href="http://www.wago.com/248-501/000-007">www.wago.com/248-501/000-007</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.: 248-501/000-012</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange	<a href="http://www.wago.com/248-501/000-012">www.wago.com/248-501/000-012</a>
	<b>Item no.: 248-501</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/248-501">www.wago.com/248-501</a>
	<b>Item no.: 248-501/000-017</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green	<a href="http://www.wago.com/248-501/000-017">www.wago.com/248-501/000-017</a>
	<b>Item no.: 248-501/000-005</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red	<a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a>
	<b>Item no.: 248-501/000-024</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet	<a href="http://www.wago.com/248-501/000-024">www.wago.com/248-501/000-024</a>
	<b>Item no.: 248-501/000-023</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green	<a href="http://www.wago.com/248-501/000-023">www.wago.com/248-501/000-023</a>
	<b>Item no.: 793-5501/000-007</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/793-5501/000-007">www.wago.com/793-5501/000-007</a>

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



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

/000-012



**Item no.:** 793-5501/000-014

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown

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

/000-014



**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; light green

[www.wago.com/793-5501](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; green

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

/000-024



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

/000-005



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

/000-002



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

/000-006



**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.:** 2009-115/000-012

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

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

/000-012



**Item no.:** 2009-115/000-006

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

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

/000-006

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

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**Item no.: 2009-115/000-005**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

[www.wago.com/2009-115/000-005](http://www.wago.com/2009-115/000-005)

**Tool**

Operating tool



**Item no.: 210-658**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured

[www.wago.com/210-658](http://www.wago.com/210-658)



**Item no.: 210-720**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

[www.wago.com/210-720](http://www.wago.com/210-720)

**Push-in type wire jumper**

Jumper



**Item no.: 2009-412**

Push-in type wire jumper; insulated; 60 mm long; black

[www.wago.com/2009-412](http://www.wago.com/2009-412)



**Item no.: 2009-414**

Push-in type wire jumper; 1.5 mm<sup>2</sup>; insulated; 110 mm long; black

[www.wago.com/2009-414](http://www.wago.com/2009-414)



**Item no.: 2009-416**

Push-in type wire jumper; 1.5 mm<sup>2</sup>; insulated; 250 mm long; black

[www.wago.com/2009-416](http://www.wago.com/2009-416)



**Item no.: 2009-414/000-005**

Push-in type wire jumper; 1.5 mm<sup>2</sup>; insulated; 110 mm long; black

[www.wago.com/2009-414/000-005](http://www.wago.com/2009-414/000-005)



**Item no.: 2009-414/000-006**

Push-in type wire jumper; insulated; 110 mm long; black

[www.wago.com/2009-414/000-006](http://www.wago.com/2009-414/000-006)

**Ferrule**

Ferrule



**Item no.: 216-241**

Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white

[www.wago.com/216-241](http://www.wago.com/216-241)



**Item no.: 216-242**

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

[www.wago.com/216-242](http://www.wago.com/216-242)



**Item no.: 216-243**

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

[www.wago.com/216-243](http://www.wago.com/216-243)



**Item no.: 216-244**

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

[www.wago.com/216-244](http://www.wago.com/216-244)



**Item no.: 216-263**

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

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Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; [www.wago.com/216-263](http://www.wago.com/216-263)  
acc. to DIN 46228, Part 4/09.90; red

**Item no.: 216-246**

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

[www.wago.com/216-246](http://www.wago.com/216-246)**Item no.: 216-266**

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

[www.wago.com/216-266](http://www.wago.com/216-266)**Item no.: 216-264**

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

[www.wago.com/216-264](http://www.wago.com/216-264)**Item no.: 216-262**

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

[www.wago.com/216-262](http://www.wago.com/216-262)**Insulation stop**

Insulation stop

**Item no.: 2002-171**

Insulation stop; 0.25 - 0.5 mm<sup>2</sup>; 5 pieces/strip; light gray

[www.wago.com/2002-171](http://www.wago.com/2002-171)**Item no.: 2002-172**

Insulation stop; 0.75 - 1 mm<sup>2</sup>; 5 pieces/strip; dark gray

[www.wago.com/2002-172](http://www.wago.com/2002-172)**Downloads****Documentation****Bid Text**

2002-2963 docx - Datei	2019 Apr 18	docx 15.8 kB	Download
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**Additional Information**

Technical Section Technical explanations		pdf 2.2 MB	Download
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**CAD/CAE-Data****CAD data**

2D/3D Models 2002-2963		URL	Download
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#### CAE data

EPLAN Data Portal 2002-2963	<a href="#">URL</a>	<a href="#">Download</a>
WSCAD Universe 2002-2963	<a href="#">URL</a>	<a href="#">Download</a>
ZUKEN Portal 2002-2963	<a href="#">URL</a>	<a href="#">Download</a>

#### Environmental Product Compliance

##### Compliance Search

Environmental Product Compliance 2002-2963	<a href="#">URL</a>	<a href="#">Download</a>
Double-deck carrier terminal block; L/N; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm <sup>2</sup> ; Push-in CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray		

#### Installation Notes

#### 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.

[Show all products from the family](#)

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