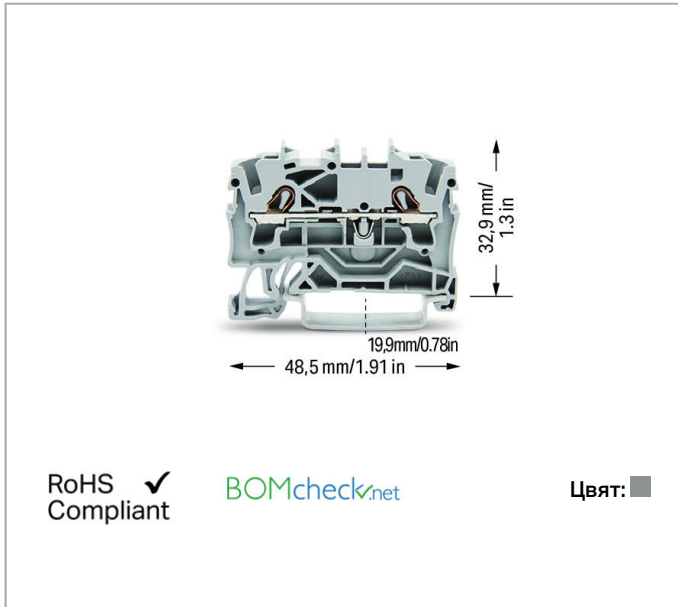


Информационен лист | Номер на артикул: 2002-1201

2-conductor through terminal block; 2.5 mm²; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; gray



Данни

Electrical data

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	800 V
Rated surge voltage (III/3)	8 kV
Rated current	24 A
Rated current 2	32 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Ratings per UL 1059

Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	20 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	20 A

Ratings per CSA

Approvals per	C22.2 No 158
Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	20 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	20 A

Ex information

Ratings per	ATEX: PTB 03 ATEX 1162 U / IECEx: PTB 03.0004U (Ex eb IIC Gb)
Rated voltage EN (Ex e II)	550 V
Rated current (Ex e II)	22 A
Rated current (Ex e II) with jumper	20 A

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Operating tool
Connectable conductor materials	Copper
Nominal cross-section	2,5 mm ²
Solid conductor	0,25 ... 4 mm ² / 22 ... 12 AWG
Solid conductor; push-in termination	1 ... 4 mm ² / 18 ... 12 AWG
Fine-stranded conductor	0,25 ... 4 mm ² / 22 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	1 ... 2,5 mm ² / 18 ... 14 AWG
Fine-stranded conductor; with ferrule; push-in termination	1 ... 2,5 mm ² / 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 inch
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Wiring type	Front-entry wiring
Number of jumper slots	2

Physical data

Width	5,2 mm / 0.205 inch
Height from upper-edge of DIN-rail	32,9 mm / 1.295 inch

Depth	48,5 mm / 1.909 inch
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Mechanical data

Design	horizontal type
Mounting type	DIN-35 rail
Marking level	Center/side marking

Material data

Color	gray
Insulation material	Polyamide (PA66)
Fire load	0,109 MJ
Weight	5,1 g

Commercial data

Product Group	22 (TOPJOB S)
Packaging type	BOX
Country of origin	DE
GTIN	4017332999168
Customs tariff number	85369010000

Съвместими продукти

Protective Warning Marker



Артикул №: 2002-115

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

check



Артикул №: 2002-511

Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 2,50 mm²; gray



Артикул №: 2002-549

Spacer module; modular; e.g., for bridging commoned terminal blocks; gray



Артикул №: 2002-552

Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 2,50 mm²; gray



Артикул №: 2002-553

Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 2,50 mm²; gray



Артикул №: 2002-554

Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 2,50 mm²; gray



Артикул №: 2002-555
Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 2,50 mm²; gray



Артикул №: 2002-556
Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 2,50 mm²; gray



Артикул №: 2002-557
Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 2,50 mm²; gray



Артикул №: 2002-558
Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 2,50 mm²; gray



Артикул №: 2002-559
Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 2,50 mm²; gray



Артикул №: 2002-560
Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 2,50 mm²; gray



Артикул №: 2002-611
TOPJOB®S L-type test plug module; modular; 1-pole; 2,50 mm²; gray



Артикул №: 2002-649
TOPJOB®S L-type spacer module; modular; e.g., for bridging commoned terminal blocks; gray



Артикул №: 2009-174
Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray



Артикул №: 2009-182
Testing tap; for max. 2.5 mm²; tool-free connection for individual test wires 0.08 - 2.5 mm; gray

End plate



Артикул №: 2002-1293
Separator plate; 2 mm thick; oversized; gray



Артикул №: 2002-1294
Separator plate; 2 mm thick; oversized; orange



Артикул №: 209-190
Separator for Ex e/Ex i applications; 3 mm thick; 90 mm wide; orange



Артикул №: 209-191
Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange

Push-In type wire jumper



Артикул №: 2009-412
Push-in type wire jumper; insulated; 60 mm long; black



Артикул №: 2009-414
Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; black



Артикул №: 2009-414/000-005
Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; black



Артикул №: 2009-414/000-006
Push-in type wire jumper; insulated; 110 mm long; black



Артикул №: 2009-416
Push-in type wire jumper; 1.5 mm²; insulated; 250 mm long; black

Marking accessories



Артикул №: 2002-161
Adaptor; gray



Артикул №: 2009-110
Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white



Артикул №: 2009-115
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



Артикул №: 2009-115/000-002
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow



Артикул №: 2009-115/000-005
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red



Артикул №: 2009-115/000-006
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue



Артикул №: 2009-115/000-007
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray



Артикул №: 2009-115/000-012
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange



Артикул №: 2009-115/000-017
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green



Артикул №: 2009-115/000-023
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green




Артикул №: 2009-115/000-024
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet



Артикул №: 2009-145
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

Артикул №: 2009-145/000-002

 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

Артикул №: 2009-145/000-005

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

Артикул №: 2009-145/000-006

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

Артикул №: 2009-145/000-007

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

Артикул №: 2009-145/000-012

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

Артикул №: 2009-145/000-023

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

Артикул №: 2009-145/000-024

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet



Артикул №: 2009-191

Group marker carrier



Артикул №: 2009-192

Group marker carrier



Артикул №: 2009-193

Group marker carrier



Артикул №: 2009-198

Adaptor; gray



Артикул №: 248-501

Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card



Артикул №: 248-501/000-002

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow



Артикул №: 248-501/000-005

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red



Артикул №: 248-501/000-006

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue



Артикул №: 248-501/000-007

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray



Артикул №: 248-501/000-012

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange



Артикул №: 248-501/000-017

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green



Артикул №: 248-501/000-023

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green



Артикул №: 248-501/000-024

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet



Артикул №: 793-501

WMB marking card; as card; not stretchable; plain; snap-on type; white



Артикул №: 793-501/000-002

WMB marking card; as card; not stretchable; plain; snap-on type; yellow



Артикул №: 793-501/000-005

WMB marking card; as card; not stretchable; plain; snap-on type; red



Артикул №: 793-501/000-006

WMB marking card; as card; not stretchable; plain; snap-on type; blue



Артикул №: 793-501/000-007

WMB marking card; as card; not stretchable; plain; snap-on type; gray



Артикул №: 793-501/000-012

WMB marking card; as card; not stretchable; plain; snap-on type; orange



Артикул №: 793-501/000-017

WMB marking card; as card; not stretchable; plain; snap-on type; light green



Артикул №: 793-501/000-023

WMB marking card; as card; not stretchable; plain; snap-on type; green



Артикул №: 793-501/000-024
WMB marking card; as card; not stretchable; plain; snap-on type; violet



Артикул №: 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



Артикул №: 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



Артикул №: 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



Артикул №: 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



Артикул №: 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



Артикул №: 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



Артикул №: 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



Артикул №: 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



Артикул №: 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



Артикул №: 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

plug



Артикул №: 2002-880
Empty component plug housing; 10.4 mm wide; 2-pole; Type 4; gray



Артикул №: 2002-880/1000-411
Component plug; 2-pole; with diode 1N4007; 10.4 mm wide; Operating temperature 85°C max.; gray

**Артикул №: 2002-880/1000-541**

Component plug; 2-pole; LED (red); 10.4 mm wide; Operating temperature 85°C max.; gray

**Артикул №: 2002-880/1000-542**

Component plug; 2-pole; LED (red); 10.4 mm wide; Operating temperature 85°C max.; multicoloured

**Артикул №: 2002-880/1000-836**

Component plug; 2-pole; LED (red); 10.4 mm wide; Operating temperature 85°C max.; gray

tools**Артикул №: 210-658**

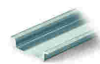
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured

**Артикул №: 210-720**

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

Carrier rail**Артикул №: 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

**Артикул №: 210-113**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

**Артикул №: 210-114**

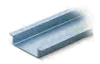
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

**Артикул №: 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

**Артикул №: 210-118**

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

**Артикул №: 210-196**

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

**Артикул №: 210-197**

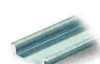
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored

**Артикул №: 210-198**

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored

**Артикул №: 210-504**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715

**Артикул №: 210-505**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored

Артикул №: 210-506



Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored

Артикул №: 210-508



Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored

ferrule



Артикул №: 216-241

Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white



Артикул №: 216-242

Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



Артикул №: 216-243

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



Артикул №: 216-244

Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black



Артикул №: 216-246

Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue



Артикул №: 216-262

Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



Артикул №: 216-263

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



Артикул №: 216-264

Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black



Артикул №: 216-266

Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue

Insulation stop



Артикул №: 2002-171

Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray



Артикул №: 2002-172

Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; dark gray

Jumper



Артикул №: 2002-400

Continuous jumper; 2-way; insulated; light gray



Артикул №: 2002-402

Jumper; 2-way; insulated; light gray



Артикул №: 2002-402/000-005
Jumper; 2-way; insulated; red



Артикул №: 2002-402/000-006
Jumper; 2-way; insulated; blue



Артикул №: 2002-403
Jumper; 3-way; insulated; light gray



Артикул №: 2002-403/000-005
Jumper; 3-way; insulated; red



Артикул №: 2002-403/000-006
Jumper; 3-way; insulated; blue



Артикул №: 2002-404
Jumper; 4-way; insulated; light gray



Артикул №: 2002-404/000-005
Jumper; 4-way; insulated; red



Артикул №: 2002-404/000-006
Jumper; 4-way; insulated; blue



Артикул №: 2002-405
Jumper; 5-way; insulated; light gray



Артикул №: 2002-405/000-005
Jumper; 5-way; insulated; red



Артикул №: 2002-405/000-006
Jumper; 5-way; insulated; blue



Артикул №: 2002-405/011-000
Star point jumper; 3-way; insulated; light gray



Артикул №: 2002-406
Jumper; 6-way; insulated; light gray



Артикул №: 2002-406/000-005
Jumper; 6-way; insulated; red

Артикул №: 2002-406/000-006
Jumper; 6-way; insulated; blue



Артикул №: 2002-406/020-000
Delta jumper; insulated; light gray



Артикул №: 2002-407
Jumper; 7-way; insulated; light gray



Артикул №: 2002-407/000-005
Jumper; 7-way; insulated; red



Артикул №: 2002-407/000-006
Jumper; 7-way; insulated; blue



Артикул №: 2002-408
Jumper; 8-way; insulated; light gray



Артикул №: 2002-408/000-005
Jumper; 8-way; insulated; red



Артикул №: 2002-408/000-006
Jumper; 8-way; insulated; blue



Артикул №: 2002-409
Jumper; 9-way; insulated; light gray



Артикул №: 2002-409/000-005
Jumper; 9-way; insulated; red



Артикул №: 2002-409/000-006
Jumper; 9-way; insulated; blue



Артикул №: 2002-410
Jumper; 10-way; insulated; light gray



Артикул №: 2002-410/000-005
Jumper; 10-way; insulated; red



Артикул №: 2002-410/000-006
Jumper; 10-way; insulated; blue



Артикул №: 2002-423
Continuous jumper; from 1 to 3; insulated; light gray



Артикул №: 2002-423/000-005
Continuous jumper; from 1 to 3; insulated; red



Артикул №: 2002-423/000-006
Continuous jumper; from 1 to 3; insulated; blue



Артикул №: 2002-433
Jumper; from 1 to 3; insulated; light gray



Артикул №: 2002-434
Jumper; from 1 to 4; insulated; light gray



Артикул №: 2002-435
Jumper; from 1 to 5; insulated; light gray



Артикул №: 2002-436
Jumper; from 1 to 6; insulated; light gray



Артикул №: 2002-437
Jumper; from 1 to 7; insulated; light gray



Артикул №: 2002-438
Jumper; from 1 to 8; insulated; light gray



Артикул №: 2002-439
Jumper; from 1 to 9; insulated; light gray



Артикул №: 2002-440
Jumper; from 1 to 10; insulated; light gray



Артикул №: 2002-472
Staggered jumper; 2-way; insulated; light gray



Артикул №: 2002-473
Staggered jumper; 3-way; insulated; light gray

Артикул №: 2002-473/011-000
Staggered jumper; 2-way; from 1 to 3; insulated; light gray



Артикул №: 2002-474
Staggered jumper; 4-way; insulated; light gray



Артикул №: 2002-475
Staggered jumper; 5-way; insulated; light gray

Артикул №: 2002-475/011-000
Staggered jumper; 3-way; insulated; light gray



Артикул №: 2002-476
Staggered jumper; 6-way; insulated; light gray



Артикул №: 2002-477
Staggered jumper; 7-way; insulated; light gray



Артикул №: 2002-477/011-000
Staggered jumper; insulated; light gray



Артикул №: 2002-478
Staggered jumper; 8-way; insulated; light gray



Артикул №: 2002-479
Staggered jumper; 9-way; insulated; light gray

Артикул №: 2002-479/011-000
Staggered jumper; insulated; light gray



Артикул №: 2002-480
Staggered jumper; 10-way; insulated; light gray



Артикул №: 2002-481
Staggered jumper; 11-way; insulated; light gray

Артикул №: 2002-481/011-000
Staggered jumper; insulated; light gray



Артикул №: 2002-482
Staggered jumper; 12-way; insulated; light gray



Артикул №: 2006-499
Step-down jumper; insulated; light gray



Артикул №: 2016-499
Step-down jumper; insulated; light gray



Артикул №: 210-103
Wire commoning chain; insulated; black



Артикул №: 210-123
Wire commoning chain; insulated; blue
