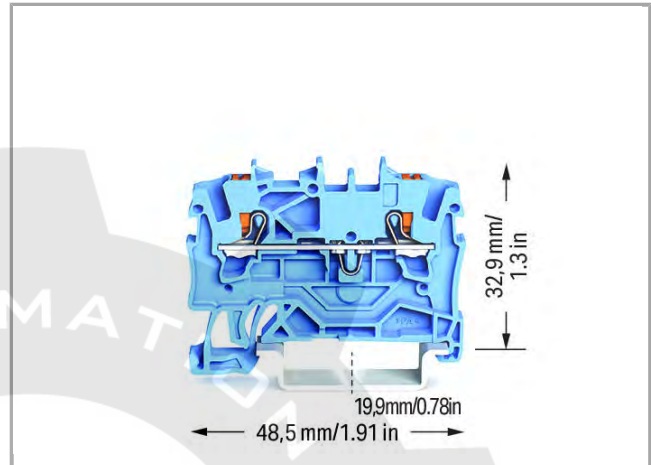
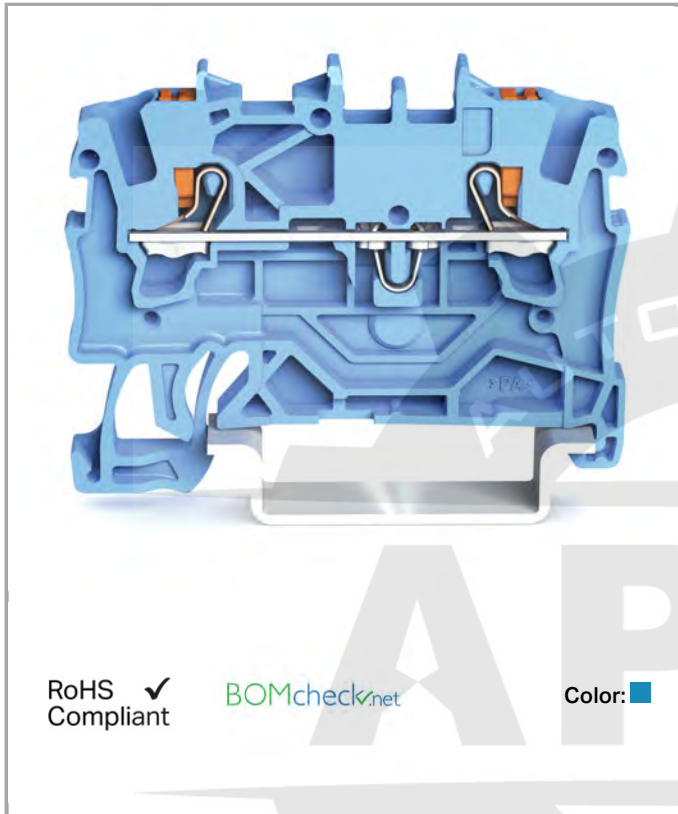


Data sheet | Item number: 2201-1204

2-conductor through terminal block; with push-button; 1.5 mm²; with test port; for Ex e II and Ex i applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 1,50 mm²; blue



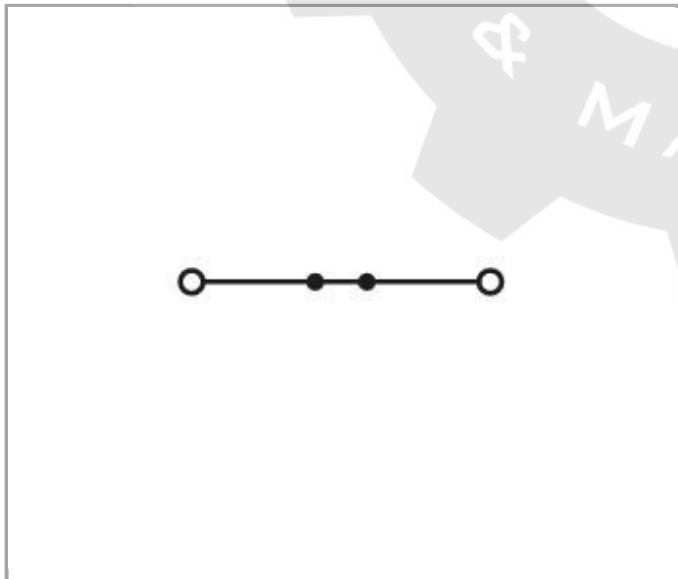
2201-1204



RoHS
Compliant

BOMcheck.net

Color: ■



Data
Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated current	18 A
Rated current (2)	24 A

Approvals per UL 1059

Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	15 A

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Push-button
Connectable conductor materials	Copper
Nominal cross section	1.5 mm²
Solid conductor	0.25 2.5 mm² / 22 14 AWG
Solid conductor, push-in termination	0.75 2.5 mm² / 18 14 AWG
Fine-stranded conductor	0.25 2.5 mm² / 22 14 AWG
Strip length	9 11 mm / 0.35 0.43 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	2
Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring
Number of jumper slots	2

Geometrical Data

Width	4.2 mm / 0.165 inch
Height from upper-edge of DIN-35 rail	32.9 mm / 1.295 inch
Depth	48.5 mm / 1.909 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)
Fire load	0.089 MJ
Weight	4.145 g

Commercial data

Country of origin	DE
GTIN	4055143694667
Customs Tariff No.	85369010000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892 sec. 25
	ATEX Physikalisch Technische Bundesanstalt	IEC 60079-0	PTB 18 ATEX 1004 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb)
	ATEX Physikalisch Technische Bundesanstalt	IEC 60079-0	PTB 18 ATEX 1004 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb)
	IECEX Physikalisch Technische Bundesanstalt	IEC 60079-0	IECEX PTB 18.0011U (Ex eb IIC Gb and Ex eb I Mb)
	IECEX Physikalisch Technische Bundesanstalt	IEC 60079-0	IECEX PTB 18.0011U (Ex eb IIC Gb and Ex eb I Mb)

Radio-Approvals

Certificate

Logo	Approval	Additional Approval Text	name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7664
	CSA DEKRA Certification B.V.	C22.2	70173738
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 102875

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7664
	CSA DEKRA Certification B.V.	C22.2	70173738
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 102875

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	19- HG1866350- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00003JT
	LR Lloyds Register	-	19/20050

Other Approvals

Certificate

Logo	Approval	Additional Approval Text	name
	cURus Underwriters Laboratories Inc.	UL 1059	4788308064

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus Underwriters Laboratories Inc.	UL 1059	4788308064

Compatible products

check

	Item no.: 2001-511 Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 1,50 mm ² ; gray	2001-511
	Item no.: 2001-549 Spacer module; modular; e.g., for bridging commoned terminal blocks; gray	2001-549
	Item no.: 2001-552 Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 1,50 mm ² ; gray	2001-552
	Item no.: 2001-553 Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 1,50 mm ² ; gray	2001-553
	Item no.: 2001-554 Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 1,50 mm ² ; gray	2001-554
	Item no.: 2001-555 Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 1,50 mm ² ; gray	2001-555
	Item no.: 2001-556 Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 1,50 mm ² ; gray	2001-556
	Item no.: 2001-557 Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 1,50 mm ² ; gray	2001-557
	Item no.: 2001-558 Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 1,50 mm ² ; gray	2001-558

**Item no.: 2001-559**Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 1,50 mm²; gray

2001-559

**Item no.: 2001-560**Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 1,50 mm²; gray

2001-560

**Item no.: 2009-174**

Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray

2009-174

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

2009-182

End plate**Item no.: 2002-1291**

End and intermediate plate; 0.8 mm thick; gray

2002-1291

**Item no.: 2002-1292**

End and intermediate plate; 0.8 mm thick; orange

2002-1292

**Item no.: 2002-1293**

Separator plate; 2 mm thick; oversized; gray

2002-1293

**Item no.: 2002-1294**

Separator plate; 2 mm thick; oversized; orange

2002-1294

plug**Item no.: 2002-880**

Empty component plug housing; 10.4 mm wide; 2-pole; Type 4; gray

2002-880

Carrier rail**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"

210-112

**Item no.: 210-113**

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

210-113

**Item no.: 210-114**

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

210-114

**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"

210-115

**Item no.: 210-118**

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

210-118

**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

210-196

**Item no.: 210-197**

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

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

210-198

ferrule**Item no.: 216-241**Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight

216-241



crimped; acc. to DIN 46228, Part 4/09.90; white



Item no.: 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

216-242



Item no.: 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

216-243



Item no.: 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

216-244

tools



Item no.: 210-647

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

210-647



Item no.: 210-648

Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short; angled

210-648



Item no.: 210-719

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

210-719

Jumper



Item no.: 2001-402

Push-in type jumper bar; insulated; 2-way; Nominal current 18 A; light gray

2001-402



Item no.: 2001-403

Push-in type jumper bar; insulated; 3-way; Nominal current 18 A; light gray

2001-403



Item no.: 2001-404

Push-in type jumper bar; insulated; 4-way; Nominal current 18 A; light gray

2001-404



Item no.: 2001-405

Push-in type jumper bar; insulated; 5-way; Nominal current 18 A; light gray

2001-405



Item no.: 2001-405/011-000

Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray

2001-405

011-000



Item no.: 2001-406

Push-in type jumper bar; insulated; 6-way; Nominal current 18 A; light gray

2001-406



Item no.: 2001-406/020-000

Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block; light gray

2001-406

020-000



Item no.: 2001-407

Push-in type jumper bar; insulated; 7-way; Nominal current 18 A; light gray

2001-407



Item no.: 2001-408

Push-in type jumper bar; insulated; 8-way; Nominal current 18 A; light gray

2001-408



Item no.: 2001-409

Push-in type jumper bar; insulated; 9-way; Nominal current 18 A; light gray

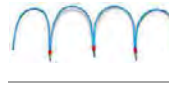
2001-409



Item no.: 2001-410

Push-in type jumper bar; insulated; 10-way; Nominal current 18 A; light gray

2001-410

	Item no.: 2001-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A; light gray	2001-433
	Item no.: 2001-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A; light gray	2001-434
	Item no.: 2001-435 Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A; light gray	2001-435
	Item no.: 2001-436 Push-in type jumper bar; insulated; from 1 to 6; Nominal current 18 A; light gray	2001-436
	Item no.: 2001-437 Push-in type jumper bar; insulated; from 1 to 7; Nominal current 18 A; light gray	2001-437
	Item no.: 2001-438 Push-in type jumper bar; insulated; from 1 to 8; Nominal current 18 A; light gray	2001-438
	Item no.: 2001-439 Push-in type jumper bar; insulated; from 1 to 9; Nominal current 18 A; light gray	2001-439
	Item no.: 2001-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A; light gray	2001-440
	Item no.: 2006-499 Step-down jumper; insulated; from 6/4 mm ² to 4/2.5/1.5 mm ² ; Nominal current 32 A; light gray	2006-499
	Item no.: 2009-412 Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black	2009-412
	Item no.: 2009-414 Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black	2009-414
	Item no.: 2009-414/000-005 Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; red	2009-414 / 000-005
	Item no.: 2009-414/000-006 Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; blue	2009-414 / 000-006
	Item no.: 2009-416 Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black	2009-416
	Item no.: 210-103 Wire commoning chain; insulated; 50 connections; black	210-103
	Item no.: 210-123 Wire commoning chain; insulated; 50 connections	210-123
General accessories		
	Item no.: 2002-880/1000-411 Component plug; 2-pole; with diode 1N4007; 10.4 mm wide; Operating temperature 85°C max.; gray	2002-880 / 1000-411
	Item no.: 2002-880/1000-541 Component plug; 2-pole; LED (red); 10.4 mm wide; Operating temperature 85°C max.; gray	2002-880 / 1000-541

**Item no.: 2002-880/1000-542**

LED module; with red LED; 10.4 mm wide; 30 - 65 V; Operating temperature 85°C max.

/ 1000-542

2002-880

**Item no.: 2002-880/1000-836**

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

/ 1000-836

2002-880

Insulation stop**Item no.: 2001-171**Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray

2001-171

Marking accessories**Item no.: 2009-110**

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

2009-110

**Item no.: 2009-114**

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; white

2009-114

**Item no.: 2009-114/000-002**

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; yellow

/ 000-002

2009-114

**Item no.: 2009-114/000-005**

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; red

/ 000-005

2009-114

**Item no.: 2009-114/000-006**

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; blue

/ 000-006

2009-114

**Item no.: 2009-114/000-007**

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; gray

/ 000-007

2009-114

**Item no.: 2009-114/000-012**

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; orange

/ 000-012

2009-114

**Item no.: 2009-114/000-023**

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; green

/ 000-023

2009-114

**Item no.: 2009-114/000-024**

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; violet

/ 000-024

2009-114

**Item no.: 793-4501**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white

793-4501

**Item no.: 793-4501/000-002**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow

/ 000-002

793-4501

**Item no.: 793-4501/000-005**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red

/ 000-005

793-4501

**Item no.: 793-4501/000-006**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; blue

/000-006

793-4501

**Item no.: 793-4501/000-007**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray

/000-007

793-4501

**Item no.: 793-4501/000-012**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; orange

/000-012

793-4501

**Item no.: 793-4501/000-017**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light green

/000-017

793-4501

**Item no.: 793-4501/000-023**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; green

/000-023

793-4501

**Item no.: 793-4501/000-024**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; violet

/000-024

793-4501

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