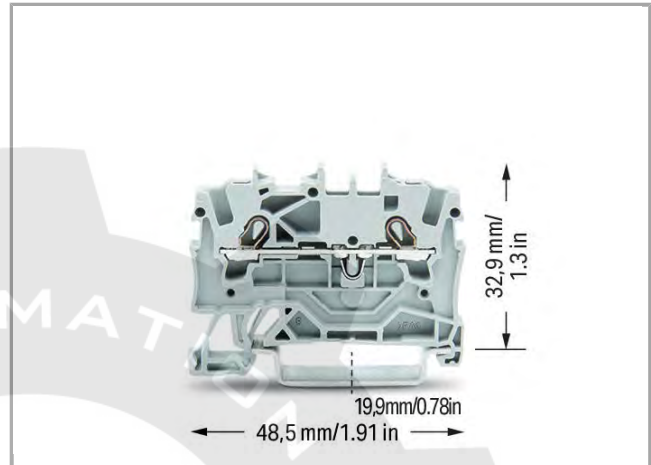
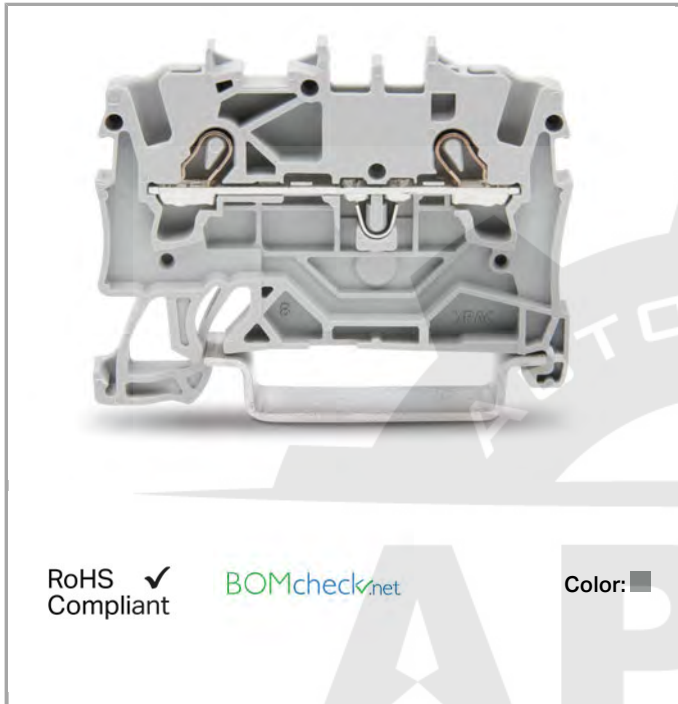


Data sheet | Item number: 2001-1201

2-conductor through terminal block; 1.5 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®; 1,50 mm²; gray



2001-1201



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

Approvals per CSA

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

Approvals Ex

Rated voltage EN (Ex e II)	550 V
Rated current (Ex e II)	17 A
Rated current (Ex e II) with jumper	16 A

Connection data

Connection technology	Push-in CAGE CLAMP®		
Actuation type	Push-in Open Tool Slot		
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	gray
Insulating material	Polyamide 66 (PA 66)
Weight	3.931 g

Commercial data

Product Group	22 (TOPJOB S)
Country of origin	DE
GTIN	4017332997287
Customs Tariff No.	85369010000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ATEX Physikalisch Technische Bundesanstalt (PTB)	EN 60079	PTB 05 ATEX 1094 U (II 2 G Ex e II bzw. I M 2 Ex e I)
	IECEx Physikalisch Technische Bundesanstalt (PTB)	IEC 60079	IECEx PTB 11.0093U (Ex e IIC Gb or Ex e I Mb)

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2160584.07



	CCA	EN 60947	NTR NL-7084
	DEKRA Certification B.V.		

	CSA	C22.2 No. 158	1645434
	DEKRA Certification B.V.		

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS	EN 60947	14-HG1293677-PDA
	American Bureau of Shipping		
	DNV GL	-	TAE00001V2
	Det Norske Veritas, Germanischer Lloyd		
	LR	EN 60947	91/20112 (E9)
	Lloyds Register		

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL	UL 1059	20190731-E45172
	UL International Germany GmbH		

Compatible products

	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**

2006-499

Step-down jumper; insulated; from 6/4 mm² to 4/2.5/1.5 mm²; Nominal current 32 A; light gray**Item no.: 2009-412**

2009-412

Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black**Item no.: 2009-414**

2009-414

Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black**Item no.: 2009-416**

2009-416

Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black**Item no.: 210-103**

210-103

Wire commoning chain; insulated; 50 connections; black

**Item no.: 210-123**

210-123

Wire commoning chain; insulated; 50 connections

ferrule**Item no.: 216-241**

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**Item no.: 216-242**

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**Item no.: 216-243**

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**Item no.: 216-244**

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

2009-110

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

**Item no.: 2009-114**

2009-114

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

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

2009-114

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

/000-002

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

2009-114

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

/000-005

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

2009-114

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

/000-006

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

2009-114

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

/000-007

	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
	Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white		793-501
	Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-002	793-501
	Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-005	793-501



Item no.: 793-501/000-006
WMB marking card; as card; not stretchable; plain; snap-on type; white

/000-006

793-501



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

/000-007

793-501



Item no.: 793-501/000-012
WMB marking card; as card; not stretchable; plain; snap-on type; white

/000-012

793-501



Item no.: 793-501/000-017
WMB marking card; as card; not stretchable; plain; snap-on type; white

/000-017

793-501



Item no.: 793-501/000-023
WMB marking card; as card; not stretchable; plain; snap-on type; white

/000-023

793-501



Item no.: 793-501/000-024
WMB marking card; as card; not stretchable; plain; snap-on type; white

/000-024

793-501

Protective Warning Marker



Item no.: 2001-115
Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow

2001-115

Insulation stop



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

2001-171

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

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

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

**Item no.: 209-190**

Separator for Ex e/Ex i applications; 3 mm thick; 90 mm wide; orange

209-190

**Item no.: 209-191**

Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange

209-191

check**Item no.: 2001-511**

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

2001-552

**Item no.: 2001-553**

Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 1,50 mm²; gray

2001-553

**Item no.: 2001-554**

Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 1,50 mm²; gray

2001-554

**Item no.: 2001-555**

Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 1,50 mm²; gray

2001-555

**Item no.: 2001-556**

Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 1,50 mm²; gray

2001-556

**Item no.: 2001-557**

Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 1,50 mm²; gray

2001-557

**Item no.: 2001-558**

Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 1,50 mm²; 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

Downloads

Documentation

Bid Text

2001-1201	Apr 4, 2012	docx	Download
Reihenklemmen, TOPJOB S		14.9 kB	

Additional Information

Technical explanations	Apr 3, 2019	pdf	Download
		2.1 MB	

CAD/CAE - Smart Data

CAD data

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WSCAD

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Subject to changes.