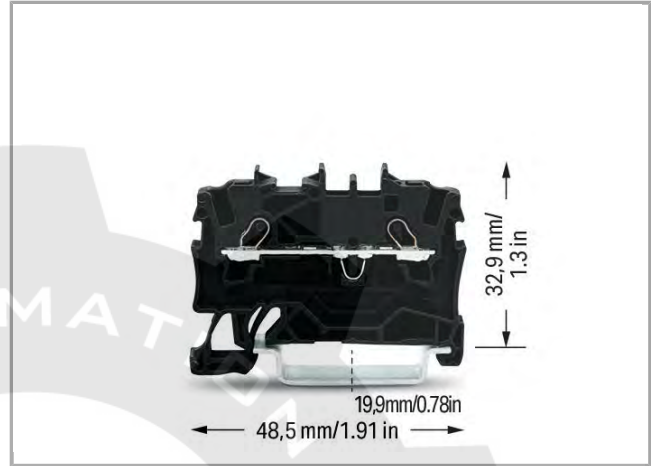
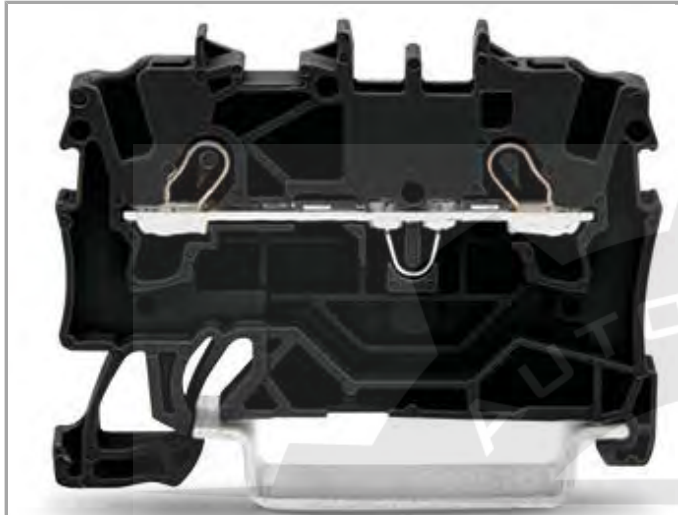


Data sheet | Item number: 2001-1205

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®



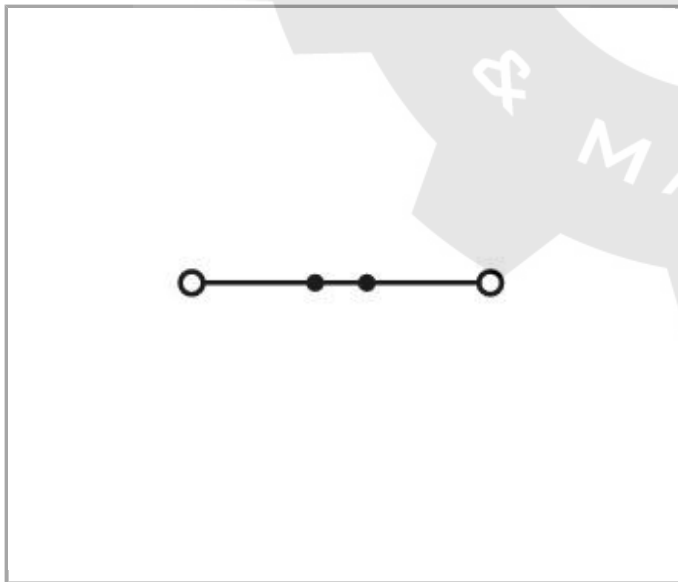
2001-1205



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:



Data

Electrical data

Rated voltage EN (Ex e II)

550 V

Rated current (Ex e II)	17 A
Rated current (Ex e II) with jumper	16 A

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

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

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	black
Insulating material	Polyamide 66 (PA 66)
Fire load	0.074 MJ
Weight	3.533 g

Commercial data

Product Group	22 (TOPJOB S)
Country of origin	DE
GTIN	4045454537371
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.12
	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	EN 60947	NTR NL-



DEKRA Certification B.V.

7084



CCA

DEKRA Certification B.V.

EN 60947

2160584.07



CSA

DEKRA Certification B.V.

C22.2 No. 158

1645434

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	14- HG1293677- 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 UL International Germany GmbH	UL 1059	E45172

Compatible products

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**

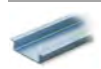
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

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

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

210-198

Jumper**Item no.: 2001-402**

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

2001-402

**Item no.: 2001-403**

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

2001-403

**Item no.: 2001-404**

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

2001-404

**Item no.: 2001-405**

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

2001-405

**Item no.: 2001-405/011-000**

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

2001-405

/011-000

**Item no.: 2001-406**

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

2001-406

**Item no.: 2001-406/020-000**

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

2001-406

/020-000

**Item no.: 2001-407**

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

2001-407

**Item no.: 2001-408**

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

2001-408

**Item no.: 2001-409**

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

2001-409

Item no.: 2001-410



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

2001-410

**Item no.: 2001-433**

Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A

2001-433

**Item no.: 2001-434**

Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A

2001-434

**Item no.: 2001-435**

Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A

2001-435

**Item no.: 2001-436**

Push-in type jumper bar; insulated; from 1 to 6; Nominal current 18 A

2001-436

**Item no.: 2001-437**

Push-in type jumper bar; insulated; from 1 to 7; Nominal current 18 A

2001-437

**Item no.: 2001-438**

Push-in type jumper bar; insulated; from 1 to 8; Nominal current 18 A

2001-438

**Item no.: 2001-439**

Push-in type jumper bar; insulated; from 1 to 9; Nominal current 18 A

2001-439

**Item no.: 2001-440**

Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A

2001-440

**Item no.: 2006-499**Step-down jumper; insulated; from 6/4 mm² to 4/2.5/1.5 mm²; Nominal current 32 A

2006-499

**Item no.: 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

2009-412

**Item no.: 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

2009-414

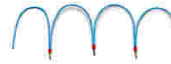
**Item no.: 2009-416**Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks

2009-416

**Item no.: 210-103**

Wire commoning chain; insulated; 50 connections

210-103

**Item no.: 210-123**

Wire commoning chain; insulated; 50 connections

210-123

tools

**Item no.: 210-647**

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

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 with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm

210-719

Protective Warning Marker

**Item no.: 2001-115**

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

2001-115

check		
	Item no.: 2001-511 Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole	2001-511
	Item no.: 2001-549 Spacer module; modular; e.g., for bridging commoned terminal blocks	2001-549
	Item no.: 2001-552 Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole	2001-552
	Item no.: 2001-553 Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole	2001-553
	Item no.: 2001-554 Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole	2001-554
	Item no.: 2001-555 Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole	2001-555
	Item no.: 2001-556 Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole	2001-556
	Item no.: 2001-557 Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole	2001-557
	Item no.: 2001-558 Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole	2001-558
	Item no.: 2001-559 Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole	2001-559
	Item no.: 2001-560 Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole	2001-560
	Item no.: 2009-174 Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks	2009-174
	Item no.: 2009-182 Testing tap; for max. 2.5 mm ² ; tool-free connection for individual test wires 0.08 - 2.5 mm	2009-182
Insulation stop		
	Item no.: 2001-171 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip	2001-171
End plate		
	Item no.: 2002-1291 End and intermediate plate; 0.8 mm thick	2002-1291
	Item no.: 2002-1292 End and intermediate plate; 0.8 mm thick	2002-1292
	Item no.: 2002-1293 Separator plate; 2 mm thick; oversized	2002-1293
	Item no.: 2002-1294 Separator plate; 2 mm thick; oversized	2002-1294



Item no.: 209-190
Separator for Ex e/Ex i applications; 3 mm thick; 90 mm wide

209-190



Item no.: 209-191
Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide

209-191

Marking accessories



Item no.: 2009-110
Marking strips; on reel; not stretchable; plain; snap-on type

2009-110



Item no.: 2009-114
WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

2009-114



Item no.: 2009-114/000-002
WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

2009-114

/000-002



Item no.: 2009-114/000-005
WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

2009-114

/000-005



Item no.: 2009-114/000-006
WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

2009-114

/000-006



Item no.: 2009-114/000-007
WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

2009-114

/000-007



Item no.: 2009-114/000-012
WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

2009-114

/000-012



Item no.: 2009-114/000-023
WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

2009-114

/000-023



Item no.: 2009-114/000-024
WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type

2009-114

/000-024



Item no.: 793-4501
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

793-4501



Item no.: 793-4501/000-002
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

793-4501

/000-002



Item no.: 793-4501/000-005
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

793-4501

/000-005



Item no.: 793-4501/000-006
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

793-4501

/000-006



Item no.: 793-4501/000-007
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

793-4501

/000-007

	Item no.: 793-4501/000-012 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	/000-012	793-4501
	Item no.: 793-4501/000-017 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	/000-017	793-4501
	Item no.: 793-4501/000-023 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	/000-023	793-4501
	Item no.: 793-4501/000-024 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type	/000-024	793-4501
	Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type		793-501
	Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type	/000-002	793-501
	Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type	/000-005	793-501
	Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type	/000-006	793-501
	Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type	/000-007	793-501
	Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type	/000-012	793-501
	Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type	/000-017	793-501
	Item no.: 793-501/000-023 WMB marking card; as card; not stretchable; plain; snap-on type	/000-023	793-501
	Item no.: 793-501/000-024 WMB marking card; as card; not stretchable; plain; snap-on type	/000-024	793-501
ferrule			
	Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90		216-241
	Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight		216-242



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

**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

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

216-244

Downloads**Documentation****Bid Text**

2001-1205

Reihenklemmen, TOPJOB S

Apr 4, 2012

docx
15.0 kB[Download](#)**Additional Information**pdf
2.1 MB[Download](#)**CAD/CAE - Smart Data****CAD data**

3D Download 2001-1205

URL

[Download](#)

Subject to changes.