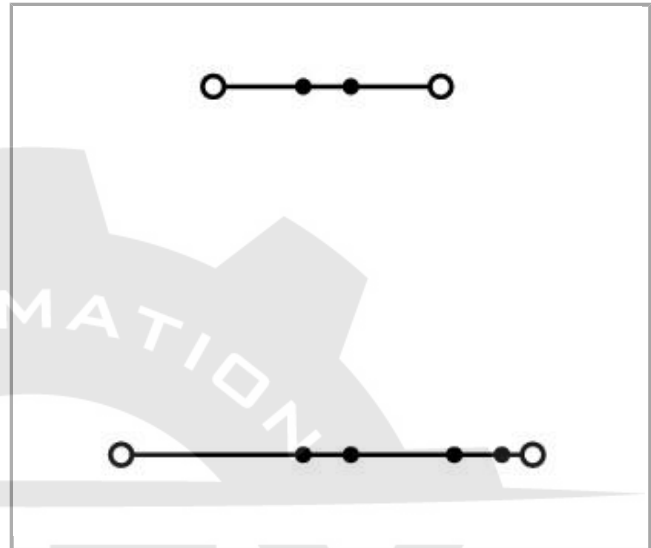
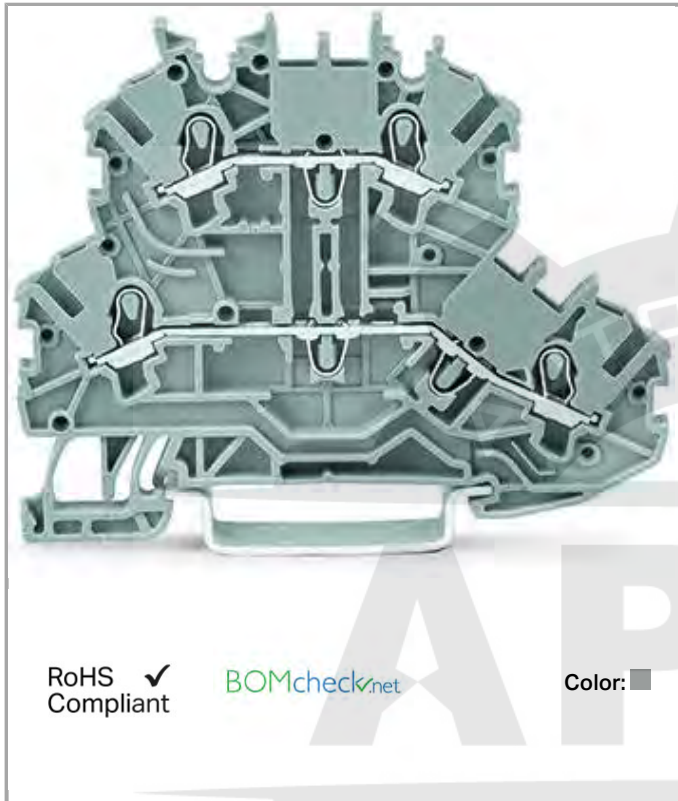


Data sheet | Item number: 2000-2202



Double-deck terminal block; Through/through terminal block; N/L; without marker carrier; Blue conductor entry lower deck; for DIN-rail 35 x 15 and 35 x 7.5; 1 mm²; Push-in CAGE CLAMP®

2000-2202



RoHS
Compliant ✓

BOMcheck.net

Color: ■

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	6 kV
Rated current	13.5 A
Rated current (2)	16 A

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

Approvals per CSA

Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	10 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	10 A

Connection data

Connection technology	Push-in CAGE CLAMP®
Number of connection points (connection type)	2
Actuation type	Push-in Open Tool Slot
Connectable conductor materials	Copper
Nominal cross section	1 mm²
Solid conductor	0.14 ... 1.5 mm² / 24 ... 16 AWG
Solid conductor, push-in termination	0.5 ... 1.5 mm² / 20 ... 16 AWG
Fine-stranded conductor	0.14 ... 1.5 mm² / 24 ... 16 AWG
Strip length	9 ... 11 mm / 0.35 ... 0.43 inch
Number of connection points	2
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	4
Total number of potentials	2
Number of levels	2
Type of wiring	Front-entry wiring

Geometrical Data

Width	3.5 mm / 0.138 inch
Height from upper-edge of DIN-35 rail	51.7 mm / 2.035 inch
Depth	69.7 mm / 2.744 inch

Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail
Potential marking	N/L
Marking level	Center/side marking

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)

Fire load	0.152 MJ
Weight	7.32 g

Commercial data

Product Group	22 (TOPJOB S)
Country of origin	CN
GTIN	4055143267731
Customs Tariff No.	85369010000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx Underwriters Laboratories Inc.	UL 60079	E185892
	ATEX Physikalisch Technische Bundesanstalt	EN 60079	PTB 11 ATEX 1041 U (II 2 G Ex e IIC GB / I M 2 Ex e I Mb)

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	71-102841
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7671
	CCA DEKRA Certification B.V.		2192406.01
	CCA DEKRA Certification B.V.		NTR NL 7518
	CSA DEKRA Certification B.V.	C22.2 No. 158	2130762



UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1059	E45172 sec.55

Compatible products

General accessories

	Item no.: 2000-121 Adaptor	2000-121
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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 crimped; acc. to DIN 46228, Part 4/09.90	216-242
	Item no.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	216-243

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; unslopped; 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; unslopped; similar to EN 60715	210-196
	Item no.: 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slopped; similar to EN 60715	210-197
	Item no.: 210-198 Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslopped; according to EN 60715	210-198
End plate		
	Item no.: 2000-2291 End and intermediate plate; 0.7 mm thick	2000-2291
	Item no.: 2000-2292 End and intermediate plate; 0.7 mm thick	2000-2292
Marking accessories		
	Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type	2009-110
	Item no.: 2009-113 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	2009-113
	Item no.: 2009-113/000-002 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	2009-113/000-002
	Item no.: 2009-113/000-005 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	2009-113/000-005
	Item no.: 2009-113/000-006 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	2009-113/000-006
	Item no.: 2009-113/000-007 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	2009-113/000-007
	Item no.: 2009-113/000-012 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	2009-113/000-012
	Item no.: 2009-113/000-017 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	2009-113/000-017
	Item no.: 2009-113/000-023 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	2009-113/000-023
	Item no.: 2009-113/000-024 WMB-Inline; for Smart Printer; on reel; plain; snap-on type	2009-113/000-024



Item no.: 793-3501
WMB marking card; as card; plain; snap-on type

793-3501

Jumper

Item no.: 2000-402
Push-in type jumper bar; insulated; 2-way; Nominal current 14 A

2000-402



Item no.: 2000-402/000-005
Push-in type jumper bar; insulated; 2-way; Nominal current 14 A

/000-005

2000-402



Item no.: 2000-402/000-006
Push-in type jumper bar; insulated; 2-way; Nominal current 14 A

/000-006

2000-402



Item no.: 2000-402/000-018
Push-in type jumper bar; insulated; 2-way; Nominal current 14 A

/000-018

2000-402



Item no.: 2000-403
Push-in type jumper bar; insulated; 3-way; Nominal current 14 A

2000-403



Item no.: 2000-403/000-005
Push-in type jumper bar; insulated; 3-way; Nominal current 14 A

/000-005

2000-403



Item no.: 2000-403/000-006
Push-in type jumper bar; insulated; 3-way; Nominal current 14 A

/000-006

2000-403



Item no.: 2000-404
Push-in type jumper bar; insulated; 4-way; Nominal current 14 A

2000-404



Item no.: 2000-404/000-005
Push-in type jumper bar; insulated; 4-way; Nominal current 14 A

/000-005

2000-404



Item no.: 2000-404/000-006
Push-in type jumper bar; insulated; 4-way; Nominal current 14 A

/000-006

2000-404



Item no.: 2000-405
Push-in type jumper bar; insulated; 5-way; Nominal current 14 A

2000-405



Item no.: 2000-405/000-005
Push-in type jumper bar; insulated; 5-way; Nominal current 14 A

/000-005

2000-405



Item no.: 2000-405/000-006
Push-in type jumper bar; insulated; 5-way; Nominal current 14 A

/000-006

2000-405



Item no.: 2000-405/011-000
Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block

/011-000

2000-405

	Item no.: 2000-406 Push-in type jumper bar; insulated; 6-way; Nominal current 14 A		2000-406
	Item no.: 2000-406/000-005 Push-in type jumper bar; insulated; 6-way; Nominal current 14 A	/0000-0005	2000-406
	Item no.: 2000-406/000-006 Push-in type jumper bar; insulated; 6-way; Nominal current 14 A	/0000-0006	2000-406
	Item no.: 2000-406/020-000 Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block	/0200-0000	2000-406
	Item no.: 2000-407 Push-in type jumper bar; insulated; 7-way; Nominal current 14 A		2000-407
	Item no.: 2000-407/000-005 Push-in type jumper bar; insulated; 7-way; Nominal current 14 A	/0000-0005	2000-407
	Item no.: 2000-407/000-006 Push-in type jumper bar; insulated; 7-way; Nominal current 14 A	/0000-0006	2000-407
	Item no.: 2000-408 Push-in type jumper bar; insulated; 8-way; Nominal current 14 A		2000-408
	Item no.: 2000-408/000-005 Push-in type jumper bar; insulated; 8-way; Nominal current 14 A	/0000-0005	2000-408
	Item no.: 2000-408/000-006 Push-in type jumper bar; insulated; 8-way; Nominal current 14 A	/0000-0006	2000-408
	Item no.: 2000-409 Push-in type jumper bar; insulated; 9-way; Nominal current 14 A		2000-409
	Item no.: 2000-409/000-005 Push-in type jumper bar; insulated; 9-way; Nominal current 14 A	/0000-0005	2000-409
	Item no.: 2000-409/000-006 Push-in type jumper bar; insulated; 9-way; Nominal current 14 A	/0000-0006	2000-409
	Item no.: 2000-410 Push-in type jumper bar; insulated; 10-way; Nominal current 14 A		2000-410
	Item no.: 2000-410/000-005 Push-in type jumper bar; insulated; 10-way; Nominal current 14 A	/0000-0005	2000-410
	Item no.: 2000-410/000-006 Push-in type jumper bar; insulated; 10-way; Nominal current 14 A	/0000-0006	2000-410

	Item no.: 2000-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 14 A	2000-433
	Item no.: 2000-433/000-005 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 14 A	2000-433 /000-005
	Item no.: 2000-433/000-006 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 14 A	2000-433 /000-006
	Item no.: 2000-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 14 A	2000-434
	Item no.: 2000-435 Push-in type jumper bar; insulated; from 1 to 5; Nominal current 14 A	2000-435
	Item no.: 2000-436 Push-in type jumper bar; insulated; from 1 to 6; Nominal current 14 A	2000-436
	Item no.: 2000-437 Push-in type jumper bar; insulated; from 1 to 7; Nominal current 14 A	2000-437
	Item no.: 2000-438 Push-in type jumper bar; insulated; from 1 to 8; Nominal current 14 A	2000-438
	Item no.: 2000-439 Push-in type jumper bar; insulated; from 1 to 9; Nominal current 14 A	2000-439
	Item no.: 2000-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 14 A	2000-440
	Item no.: 2000-492 Double-deck vertical jumper; insulated	2000-492
	Item no.: 2009-402 Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm²; suitable for 2000 and 2020 Series rail-mounted terminal blocks	2009-402
	Item no.: 2009-404 Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm²; suitable for 2000 and 2020 Series rail-mounted terminal blocks	2009-404
	Item no.: 2009-406 Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm²; suitable for 2000 and 2020 Series rail-mounted terminal blocks	2009-406
	Item no.: 210-103 Wire commoning chain; insulated; 50 connections	210-103
	Item no.: 210-123 Wire commoning chain; insulated; 50 connections	210-123
check		
	Item no.: 2000-510 TOPJOB®S L-type test plug module; modular; for jumper contact slot	2000-510
	Item no.: 2000-511 TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1-pole	2000-511
	Item no.: 2000-549	

	Spacer module; modular; e.g., for bridging commoned terminal blocks	2000-549
	Item no.: 2000-552 Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole	2000-552
	Item no.: 2000-553 Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole	2000-553
	Item no.: 2000-554 Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole	2000-554
	Item no.: 2000-555 Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole	2000-555
	Item no.: 2000-556 Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole	2000-556
	Item no.: 2000-557 Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole	2000-557
	Item no.: 2000-558 Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole	2000-558
	Item no.: 2000-559 Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole	2000-559
	Item no.: 2000-560 Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole	2000-560
	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
	Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable	210-136
	Item no.: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable	210-137
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.: 2000-115 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	2000-115



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Documentation

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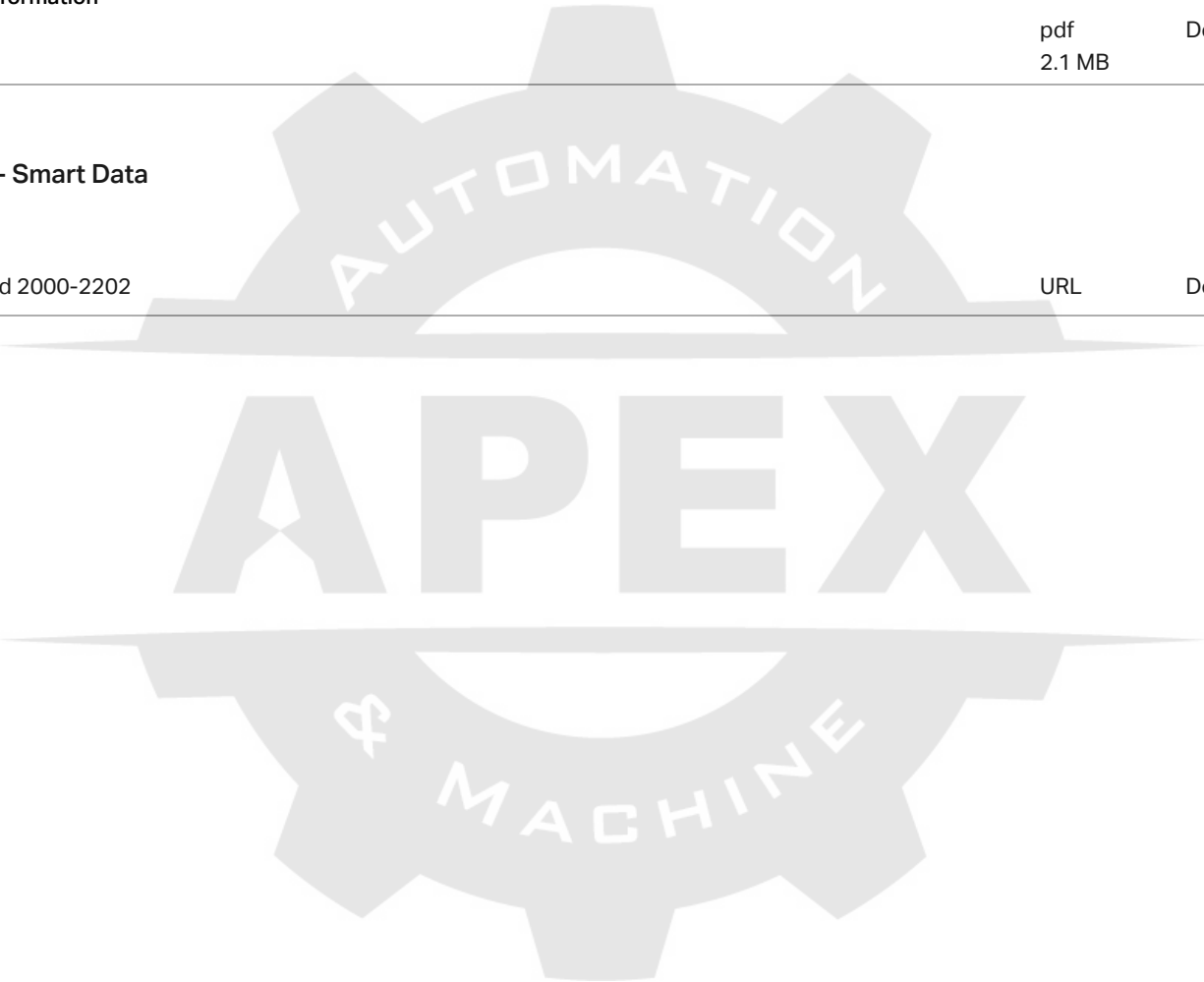
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Subject to changes.