

Data sheet | Item number: 2002-2207

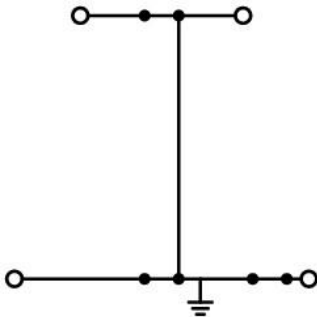
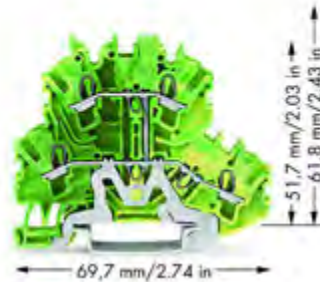
TOPJOB®S double-deck ground terminal block; internally commoned; rail mount; 4-conductor; 5.2 mm wide; green-yellow



RoHS
Compliant ✓

BOMcheck.net

Color:



Data

Electrical data

Ratings per IEC/EN 60664-1

Ratings per

IEC/EN 60947-7-2

Subject to changes. Please also observe the further product documentation!



Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Open Tool Slot
Connectable conductor materials	Copper
Nominal cross-section	2.5 mm²
Solid conductor	0.25 ... 4 mm² / 22 ... 12 AWG
Solid conductor; push-in termination	0.75 ... 4 mm² / 18 ... 12 AWG
Fine-stranded conductor	0.25 ... 4 mm² / 22 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	1 ... 2.5 mm² / 18 ... 14 AWG
Fine-stranded conductor; with ferrule; push-in termination	1 ... 2.5 mm² / 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	4
Total number of potentials	1
Number of levels	2
Wiring type	Front-entry wiring

Physical data

Width	5.2 mm / 0.205 inch
Height from upper-edge of DIN-rail	51.7 mm / 2.035 inch
Depth	69.7 mm / 2.744 inch

Mechanical data

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

Material data

Color	green-yellow
Insulation material	Polyamide (PA66)
Fire load	0.206 MJ
Weight	13.5 g

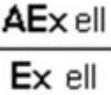
Subject to changes. Please also observe the further product documentation!

Commercial data

Product Group	22 (TOPJOB S)
Packaging type	BOX
Country of origin	DE
GTIN	4044918691147
Customs tariff number	85369010000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx Underwriters Laboratories Inc.	UL 60079	20190704-E185892
	ATEX Physikalisch Technische Bundesanstalt (PTB)	EN 60079	PTB 03 ATEX 1162 U (II 2 G/D Ex e II bzw. I M 2 Ex e I)
	CCCEX CQST/CNEX	CNCA-C23-01	2020312313000238
	IECEX Physikalisch Technische Bundesanstalt	IEC 60079	IECEX PTB 03.0004 U (Ex eb IIC Gb or Ex eb I Mb)

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7730
	EAC Brjansker Zertifizierungsstelle	TP TC 012/2011	RU C-DE. AM02.B. 00127/19
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 107687

Subject to changes. Please also observe the further product documentation!

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	20-HG1941090-PDA
	BV Bureau Veritas S.A.	EN 60947	38586/A0 BV
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
	LR Lloyds Register	EN 60947	91/20112 (E9)

Required accessories

End plate



Item no.: 2002-2291

TOPJOB®S end/intermediate plate; for 2002-22xx series terminal blocks; 0.8 mm wide; gray



Item no.: 2002-2292

TOPJOB®S end/intermediate plate; for 2002-22xx series terminal blocks; 0.8 mm wide; orange

Compatible products

Insulation stop



Item no.: 2002-171

TOPJOB®S insulation stop; for 2002 series terminal blocks; 0.25 - 0.5 mm²; 5/strip; light gray

Item no.: 2002-172

TOPJOB®S insulation stop; for 2002 series terminal blocks; 0.75 - 1.0 mm²; 5/strip; dark gray

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; silver-colored



Item no.: 210-113

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

Subject to changes. Please also observe the further product documentation!

**Item no.: 210-114**

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

**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; silver-colored

**Item no.: 210-118**

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

**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

**Item no.: 210-197**

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

**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

**Item no.: 210-504**

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

**Item no.: 210-505**

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

**Item no.: 210-506**

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

**Item no.: 210-508**

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

Protective Warning Marker**Item no.: 2002-115**

TOPJOB®S protective warning marker; with high-voltage symbol, for 2002 series terminal blocks; for 5 terminal blocks

tools**Item no.: 210-658**

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

**Item no.: 210-720**

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

Jumper**Item no.: 2002-400**

TOPJOB®S endless jumper; for 2002 series; insulated; 2-way; light-gray

**Item no.: 2002-402**

TOPJOB®S jumper; for 2002 series; insulated; 2-way; light-gray

**Item no.: 2002-402/000-005**

TOPJOB®S jumper; for 2002 series; insulated; 2-way; red

Subject to changes. Please also observe the further product documentation!



Item no.: 2002-402/000-006
TOPJOB®S jumper; for 2002 series; insulated; 2-way; blue



Item no.: 2002-403
TOPJOB®S jumper; for 2002 series; insulated; 3-way; light-gray



Item no.: 2002-403/000-005
TOPJOB®S jumper; for 2002 series; insulated; 3-way; red



Item no.: 2002-403/000-006
TOPJOB®S jumper; for 2002 series; insulated; 3-way; blue



Item no.: 2002-404
TOPJOB®S jumper; for 2002 series; insulated; 4-way; light-gray



Item no.: 2002-404/000-005
TOPJOB®S jumper; for 2002 series; insulated; 4-way; red



Item no.: 2002-404/000-006
TOPJOB®S jumper; for 2002 series; insulated; 4-way; blue



Item no.: 2002-405
TOPJOB®S jumper; for 2002 series; insulated; 5-way; light-gray



Item no.: 2002-405/000-005
TOPJOB®S jumper; for 2002 series; insulated; 5-way; red



Item no.: 2002-405/000-006
TOPJOB®S jumper; for 2002 series; insulated; 5-way; blue



Item no.: 2002-405/011-000
TOPJOB®S jumper; Wye configuration; for 2002 series; insulated; 3-way (1-3-5); light-gray



Item no.: 2002-406
TOPJOB®S jumper; for 2002 series; insulated; 6-way; light-gray



Item no.: 2002-406/000-005
TOPJOB®S jumper; for 2002 series; insulated; 6-way; red



Item no.: 2002-406/000-006
TOPJOB®S jumper; for 2002 series; insulated; 6-way; blue

Subject to changes. Please also observe the further product documentation!



Item no.: 2002-406/020-000

TOPJOB®S jumper; Delta configuration; for 2002 series; insulated; 6-way (1-2, 3-4, 5-6); light-gray



Item no.: 2002-407

TOPJOB®S jumper; for 2002 series; insulated; 7-way; light-gray



Item no.: 2002-407/000-005

TOPJOB®S jumper; for 2002 series; insulated; 7-way; red



Item no.: 2002-407/000-006

TOPJOB®S jumper; for 2002 series; insulated; 7-way; blue



Item no.: 2002-408

TOPJOB®S jumper; for 2002 series; insulated; 8-way; light-gray



Item no.: 2002-408/000-005

TOPJOB®S jumper; for 2002 series; insulated; 8-way; red



Item no.: 2002-408/000-006

TOPJOB®S jumper; for 2002 series; insulated; 8-way; blue



Item no.: 2002-409

TOPJOB®S jumper; for 2002 series; insulated; 9-way; light-gray



Item no.: 2002-409/000-005

TOPJOB®S jumper; for 2002 series; insulated; 9-way; red



Item no.: 2002-409/000-006

TOPJOB®S jumper; for 2002 series; insulated; 9-way; light-gray



Item no.: 2002-410

TOPJOB®S jumper; for 2002 series; insulated; 10-way; light-gray



Item no.: 2002-410/000-005

TOPJOB®S jumper; for 2002 series; insulated; 10-way; red



Item no.: 2002-410/000-006

TOPJOB®S jumper; for 2002 series; insulated; 10-way; blue



Item no.: 2002-423

TOPJOB®S endless jumper; for 2002 series; insulated; 2-way (1-3); light-gray



Item no.: 2002-423/000-005

TOPJOB®S endless jumper; for 2002 series; insulated; 2-way (1-3); red

Subject to changes. Please also observe the further product documentation!

	Item no.: 2002-423/000-006 TOPJOB®S endless jumper; for 2002 series; insulated; 2-way (1-3); blue
	Item no.: 2002-433 TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-3); light-gray
	Item no.: 2002-434 TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-4); light-gray
	Item no.: 2002-435 TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-5); light-gray
	Item no.: 2002-436 TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-6); light-gray
	Item no.: 2002-437 TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-7); light-gray
	Item no.: 2002-438 TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-8); light-gray
	Item no.: 2002-439 TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-9); light-gray
	Item no.: 2002-440 TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-10); light-gray
	Item no.: 2002-472 TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 2-way; light-gray
	Item no.: 2002-473 TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 3-way; light-gray
	Item no.: 2002-473/011-000 TOPJOB®S staggered jumper; for 2002 and 2003 series; 2-way (preconfigured 1-3); light-gray
	Item no.: 2002-474 TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 4-way; light-gray
	Item no.: 2002-475 TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 5-way; light-gray
	Item no.: 2002-475/011-000 TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 3-way (preconfigured 1-3-5); light-gray
	Item no.: 2002-476 TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 6-way; light-gray
	Item no.: 2002-477 TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 7-way; light-gray

Subject to changes. Please also observe the further product documentation!

**Item no.: 2002-477/011-000**

TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 4-way (preconfigured 1-3-5-7); light-gray

**Item no.: 2002-478**

TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 8-way; light-gray

**Item no.: 2002-479**

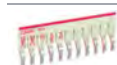
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 9-way; light-gray

Item no.: 2002-479/011-000

TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 5-way (preconfigured 1-3-5-7-9); light-gray

**Item no.: 2002-480**

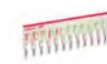
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 10-way; light-gray

**Item no.: 2002-481**

TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 11-way; light-gray

Item no.: 2002-481/011-000

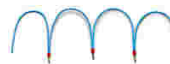
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 6-way (preconfigured 1-3-5-7-9-11); light-gray

**Item no.: 2002-482**

TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 12-way; light-gray

**Item no.: 210-103**

Wire commoning chain; insulated; black

**Item no.: 210-123**

Wire commoning chain; insulated; blue

Marking accessories

**Item no.: 2002-121**

Adaptor; gray

**Item no.: 2002-161**

Adaptor; gray

**Item no.: 2009-110**

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

**Item no.: 2009-115**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

**Item no.: 2009-115/000-002**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

**Item no.: 2009-115/000-005**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

Subject to changes. Please also observe the further product documentation!



Item no.: 2009-115/000-006

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue



Item no.: 2009-115/000-007

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray



Item no.: 2009-115/000-012

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange



Item no.: 2009-115/000-017

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green



Item no.: 2009-115/000-023

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green



Item no.: 2009-115/000-024

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet



Item no.: 2009-145

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



Item no.: 2009-145/000-002

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



Item no.: 2009-145/000-005

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



Item no.: 2009-145/000-006

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



Item no.: 2009-145/000-007

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



Item no.: 2009-145/000-012

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



Item no.: 2009-145/000-023

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



Item no.: 2009-145/000-024

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

Subject to changes. Please also observe the further product documentation!

	Item no.: 2009-191 Group marker carrier
	Item no.: 2009-192 Group marker carrier
	Item no.: 2009-193 Group marker carrier
	Item no.: 2009-198 Adaptor; gray
	Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card
	Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow
	Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red
	Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue
	Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray
	Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange
	Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green
	Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green
	Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet
	Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white
	Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; yellow

Subject to changes. Please also observe the further product documentation!



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



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



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



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



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



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



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



Item no.: 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



Item no.: 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



Item no.: 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



Item no.: 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



Item no.: 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



Item no.: 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

Item no.: 793-5501/000-014

Subject to changes. Please also observe the further product documentation!



WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown



Item no.: 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



Item no.: 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



Item no.: 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

Push-In type wire jumper



Item no.: 2009-412

TOPJOB®S wire jumper; insulated; 60 mm long; conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 series terminal blocks; gray



Item no.: 2009-414

TOPJOB®S wire jumper; insulated; 110 mm long; conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 series terminal blocks; gray



Item no.: 2009-414/000-005

Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; black



Item no.: 2009-414/000-006

Push-in type wire jumper; insulated; 110 mm long; black



Item no.: 2009-416

TOPJOB®S wire jumper; insulated; 250 mm long; conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 series terminal blocks; gray

ferrule



Item no.: 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

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

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

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



Item no.: 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

Subject to changes. Please also observe the further product documentation!

**Item no.: 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

**Item no.: 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

**Item no.: 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

**Item no.: 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

End plate**Item no.: 2002-2295**

TOPJOB®S end/intermediate plate; for 2002-22xx series terminal blocks; 2.0 mm wide; gray

**Item no.: 2002-2296**

TOPJOB®S end/intermediate plate; for 2002-22xx series terminal blocks; 2.0 mm wide; orange

**Item no.: 209-192**

Separator for Ex e/Ex i applications; 3 mm thick; 125.5 mm wide; orange

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

TOPJOB®S empty component plug housing; for 2001-2006 series feedthrough terminal blocks; 2-pole; 10.4 mm wide; gray

check**Item no.: 2002-611**

TOPJOB®S modular connector; for 2002 series; for conductor entry way; 1-pole; gray

**Item no.: 2002-649**

TOPJOB®S spacer module; for 2002-611; 5.2 mm wide; gray

**Item no.: 2009-174**

TOPJOB®S test plug adapter; for test plug 4 mm Ø; for testing TOPJOB®S terminal blocks; gray

**Item no.: 2009-182**

TOPJOB®S testing tap; tool-free; 12 AWG max; for testing TOPJOB®S terminal blocks; gray

General accessories**Item no.: 2002-880/1000-411**

Diode plug; 1N4007 (N-P); for 2001 - 2006 series feedthrough terminal blocks; 5.2 mm wide; gray

**Item no.: 2002-880/1000-541**

LED plug; red LED (N-P); 12 - 30 V; for 2001 - 2006 series feedthrough terminal blocks; 10.4 mm wide; gray

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

LED plug; red LED (N-P); 30 - 65 V; for 2001 - 2006 series feedthrough terminal blocks; 10.4 mm wide;

Subject to changes. Please also observe the further product documentation!

gray

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

LED plug; red LED (N-P); 230 V; for 2001 - 2006 series feedthrough terminal blocks; 10.4 mm wide; gray

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

2002-2207 X81 - Datei	Apr 23, 2019	xml 4.0 kB
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2002-2207 docx - Datei	Apr 23, 2019	docx 15.4 kB
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Additional Information

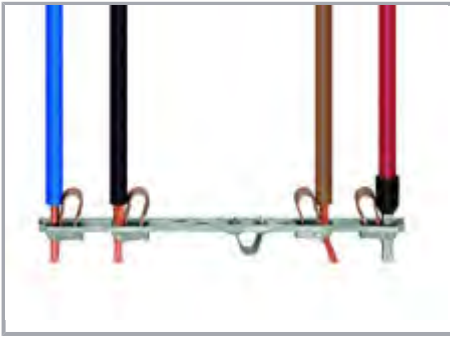
Technical explanations	Apr 3, 2019	pdf 2.2 MB
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CAD files**CAE data**

EPLAN Data Portal 2002-2207	URL
WSCAD Universe 2002-2207	URL
ZUKEN Portal 2002-2207	URL

Installation Notes**Conductor termination**

Subject to changes. Please also observe the further product documentation!



All conductor types at a glance



Terminating solid and ferruled conductors via push-in connection.



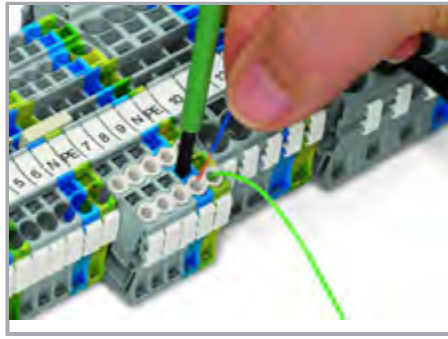
Inserting conductors via push-in termination.

Solid conductors with cross-sections from either one size above, or up to two sizes below, the rated cross-section can be simply pushed in – no tools needed.

Subject to changes. Please also observe the further product documentation!



Inserting a conductor via operating tool.



Conductor termination – Insulation stop.

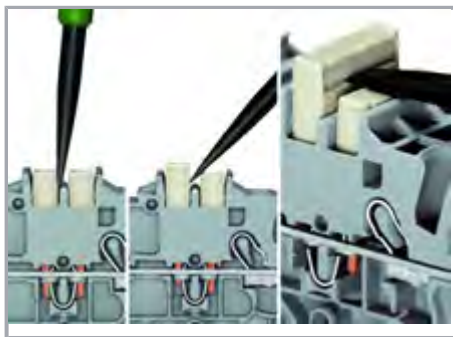
Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.

The smart feature:

To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.

Commoning

Subject to changes. Please also observe the further product documentation!



Removing a push-in type jumper bar.

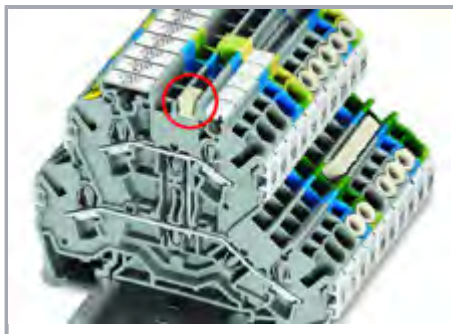
Insert the operating tool between the jumper and the partition wall of the dual jumper slots, then lift up the jumper.

Place the operating tool in the center of jumpers up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.



The push-in type jumper bar system is based on the common plug and socket principle. Each terminal block is spring-loaded with a double socket and a resilient CrNi steel spring. The jumper contact material is pure electrolytic copper, which allows for an extremely small design capable of carrying the full-rated current of the terminal block. Ground terminal blocks can also be commoned using the same jumper system. Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).

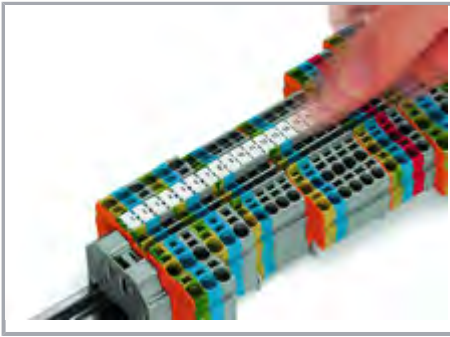
Commoning



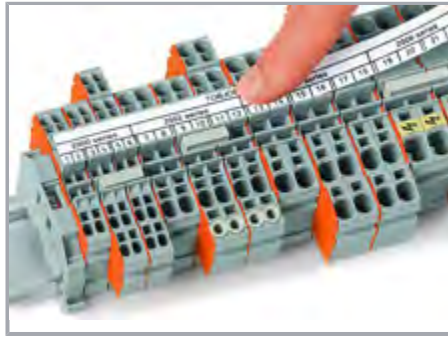
Commoning two levels via double-deck vertical jumper (2002-492).

Marking

Subject to changes. Please also observe the further product documentation!



Snapping WMB Inline markers into marker slots.



Double-Deck Terminal Blocks double-deck marker carrier (2002-121) can be retrofitted to double-deck terminal blocks without a marker carrier.

Product family

TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

[Show all products from the family](#)

Subject to changes. Please also observe the further product documentation!