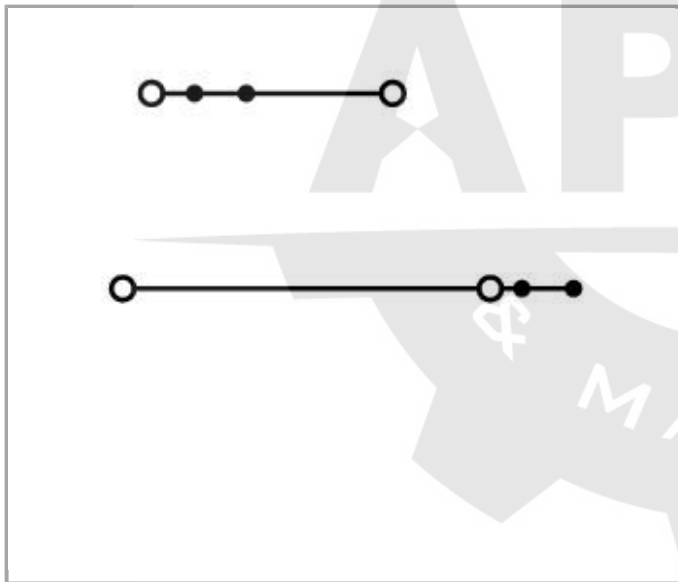
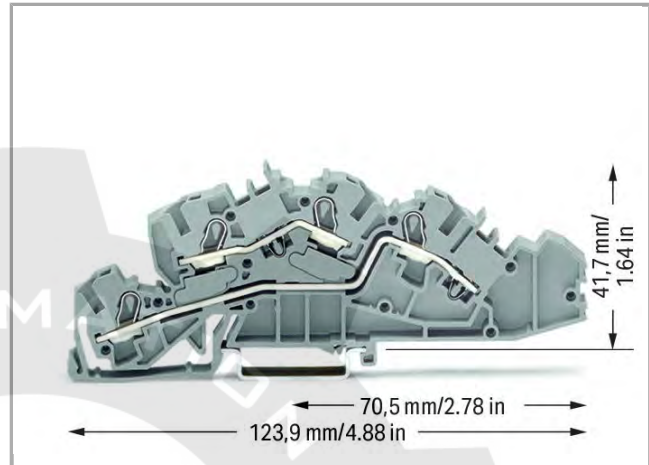
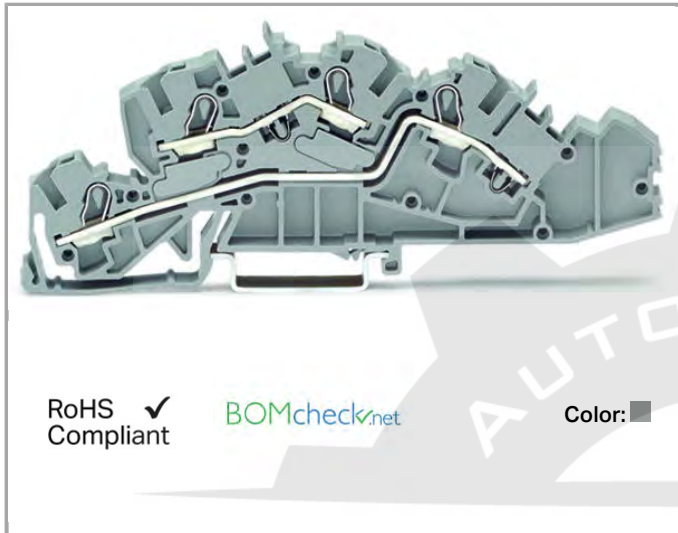


Data sheet | Item number: 2005-7642

Multilevel installation terminal block; 6 mm²; L/L; Push-in CAGE CLAMP®;
4,00 mm²; gray



2005-7642



Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	400 V
Rated impulse voltage (III / 3)	6 kV
Rated current	36 A

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Open Tool Slot
Connectable conductor materials	Copper
Nominal cross section	4 mm²
Solid conductor	0.5 6 mm² / 20 10 AWG
Solid conductor, push-in termination	1.5 6 mm² / 14 10 AWG
Fine-stranded conductor	0.5 6 mm² / 20 10 AWG
Strip length	11 13 mm / 0.43 0.51 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	4
Total number of potentials	2
Number of levels	2
Type of wiring	Front-entry wiring

Geometrical Data

Width	6.2 mm / 0.244 inch
Height from upper-edge of DIN-35 rail	41.7 mm / 1.642 inch
Depth	124 mm / 4.882 inch

Mechanical data

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

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.363 MJ
Weight	21.548 g

Commercial data

Product Group	22 (TOPJOB S)
Country of origin	CN
GTIN	4055143042246
Customs Tariff No.	85369010000

Approvals / Certificates

Radio-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7519
	CCA DEKRA Certification B.V.	EN 60947	2129185.01

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	14- HG1293677- PDA
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7519
	CCA DEKRA Certification B.V.	EN 60947	2129185.01
	LR Lloyds Register	EN 60947	91/20112 (E9)

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)



Compatible products

Marking accessories

	Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type; white	2009-110
	Item no.: 2009-115 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white	2009-115
	Item no.: 2009-115/000-002 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	2009-115 /000-002
	Item no.: 2009-115/000-005 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; red	2009-115 /000-005
	Item no.: 2009-115/000-006 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue	2009-115 /000-006
	Item no.: 2009-115/000-007 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray	2009-115 /000-007
	Item no.: 2009-115/000-012 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange	2009-115 /000-012
	Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; light green	2009-115 /000-017
	Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	2009-115 /000-023
	Item no.: 2009-115/000-024 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	2009-115 /000-024

**Item no.: 2009-135**

2009-135

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

**Item no.: 2009-145**

2009-145

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

**Item no.: 2009-145/000-002**

2009-145

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

/000-002

**Item no.: 2009-145/000-005**

2009-145

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

/000-005

**Item no.: 2009-145/000-006**

2009-145

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

/000-006

**Item no.: 2009-145/000-007**

2009-145

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

/000-007

**Item no.: 2009-145/000-012**

2009-145

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

/000-012

**Item no.: 2009-145/000-023**

2009-145

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

/000-023

**Item no.: 2009-145/000-024**

2009-145

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

/000-024

**Item no.: 2009-191**

2009-191

Group marker carrier

**Item no.: 2009-192**

2009-192

Group marker carrier

**Item no.: 2009-193**

2009-193

Group marker carrier

**Item no.: 2009-198**

2009-198

Adaptor

**Item no.: 248-501**

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**

248-501

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow

/000-002

**Item no.: 248-501/000-005**

248-501

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

/000-005

**Item no.: 248-501/000-006**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

/000-006

248-501

**Item no.: 248-501/000-007**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

/000-007

248-501

**Item no.: 248-501/000-012**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

/000-012

248-501

**Item no.: 248-501/000-017**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

/000-017

248-501

**Item no.: 248-501/000-023**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

/000-023

248-501

**Item no.: 248-501/000-024**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

/000-024

248-501

**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

**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

793-5501

**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

/000-002

793-5501

**Item no.: 793-5501/000-005**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; red

/000-005

793-5501

**Item no.: 793-5501/000-006**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; blue

/000-006

793-5501

**Item no.: 793-5501/000-007**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; gray

/000-007

793-5501

**Item no.: 793-5501/000-012**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; orange

/000-012

793-5501

**Item no.: 793-5501/000-014**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; brown

/000-014

793-5501

**Item no.: 793-5501/000-017**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; light green

/000-017

793-5501

**Item no.: 793-5501/000-023**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; green

/000-023

793-5501

**Item no.: 793-5501/000-024**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; violet

/000-024

793-5501

assembling**Item no.: 2009-304**

Busbar carrier; not suitable for use as end stop; for DIN 35 rail; 1.5 mm thick; blue

2009-304

**Item no.: 2009-305**

Busbar carrier; with end stop function and detachable separator plate; for DIN 35 rail; 7.5 mm thick; blue

2009-305

End plate**Item no.: 2005-7692**

End and intermediate plate; 1 mm thick; orange

2005-7692

Jumper**Item no.: 2004-402**

Push-in type jumper bar; insulated; 2-way; Nominal current 32 A; light gray

2004-402

**Item no.: 2004-403**

Push-in type jumper bar; insulated; 3-way; Nominal current 32 A; light gray

2004-403

	Item no.: 2004-404 Push-in type jumper bar; insulated; 4-way; Nominal current 32 A; light gray	2004-404
	Item no.: 2004-405 Push-in type jumper bar; insulated; 5-way; Nominal current 32 A; light gray	2004-405
	Item no.: 2004-405/011-000 Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray	2004-405 /011-000
	Item no.: 2004-406 Push-in type jumper bar; insulated; 6-way; Nominal current 32 A; light gray	2004-406
	Item no.: 2004-406/020-000 Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block; light gray	2004-406 /020-000
	Item no.: 2004-407 Push-in type jumper bar; insulated; 7-way; Nominal current 32 A; light gray	2004-407
	Item no.: 2004-408 Push-in type jumper bar; insulated; 8-way; Nominal current 32 A; light gray	2004-408
	Item no.: 2004-409 Push-in type jumper bar; insulated; 9-way; Nominal current 32 A; light gray	2004-409
	Item no.: 2004-410 Push-in type jumper bar; insulated; 10-way; Nominal current 32 A; light gray	2004-410
	Item no.: 2004-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 32 A; light gray	2004-433
	Item no.: 2004-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 32 A; light gray	2004-434
	Item no.: 2004-435 Push-in type jumper bar; insulated; from 1 to 5; Nominal current 32 A; light gray	2004-435
	Item no.: 2004-436 Push-in type jumper bar; insulated; from 1 to 6; Nominal current 32 A; light gray	2004-436
	Item no.: 2004-437 Push-in type jumper bar; insulated; from 1 to 7; Nominal current 32 A; light gray	2004-437
	Item no.: 2004-438 Push-in type jumper bar; insulated; from 1 to 8; Nominal current 32 A; light gray	2004-438
	Item no.: 2004-439 Push-in type jumper bar; insulated; from 1 to 9; Nominal current 32 A; light gray	2004-439
	Item no.: 2004-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 32 A; light gray	2004-440
	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

Insulation stop

**Item no.: 2004-171**Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray

2004-171

**Item no.: 2004-172**Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; dark gray

2004-172

ferrule**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

216-262

**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

216-263

**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

216-264

**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

216-266

**Item no.: 216-267**Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

216-267

check**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

**Item no.: 210-136**

Test plug; 2 mm Ø; with 500 mm cable; red

210-136

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**

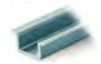
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715

210-114

**Item no.: 210-115**

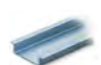
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

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; unslopped; according to EN 60715; copper-colored

210-198

tools



Item no.: 2009-309

Operating tool; Blades: 3.5 mm and 2.5 mm; for TOPJOB®S installation terminal blocks

2009-309



Item no.: 2009-310

Operating tool; Blades: 3.5 mm and 5.5 mm; for TOPJOB®S installation terminal blocks

2009-310



Item no.: 210-658

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

210-658



Item no.: 210-720

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

210-720

Downloads

Documentation

Bid Text

2005-7642

Apr 4, 2012

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Reihenklemmen, TOPJOB S

15.0 kB

Additional Information

Technical explanations

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Subject to changes.