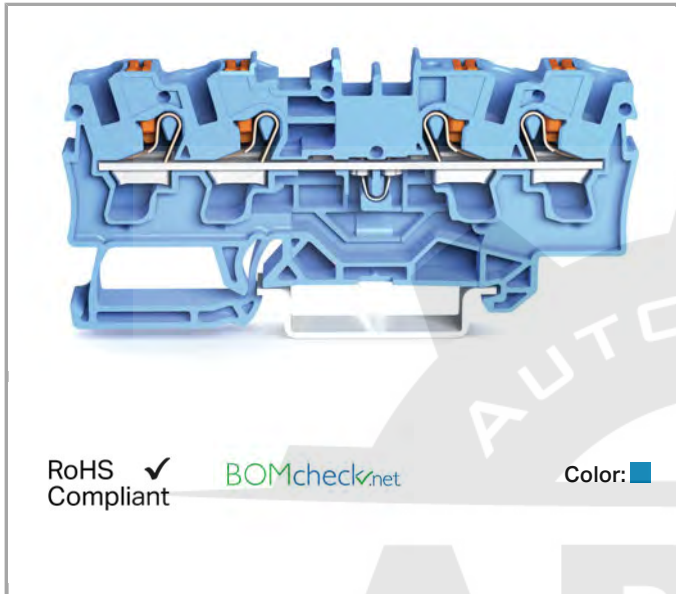


Data sheet | Item number: 2204-1404



4-conductor through terminal block; with push-button; 4 mm²; with test port;
for Ex e II and Ex i applications; side and center marking; for DIN-rail 35 x 15
and 35 x 7.5; Push-in CAGE CLAMP®; 4,00 mm²; blue

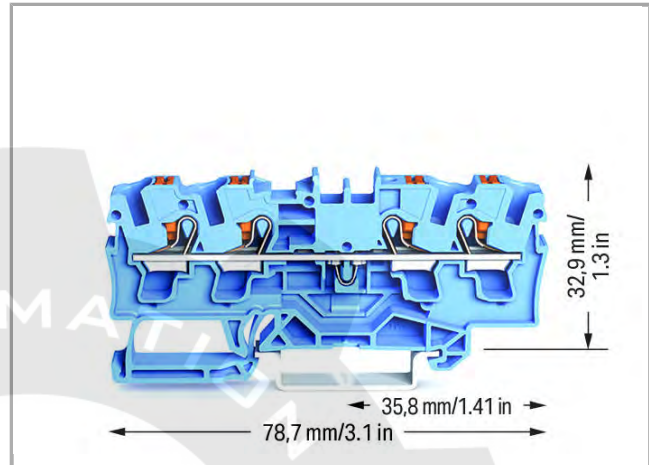
2204-1404



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	32 A

Rated current (2)	41 A
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Approvals per UL 1059

Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	30 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	30 A

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Push-button
Connectable conductor materials	Copper
Nominal cross section	4 mm²
Solid conductor	0.5 6 mm² / 20 10 AWG
Solid conductor, push-in termination	1 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	1
Number of levels	1
Type of wiring	Front-entry wiring
Number of jumper slots	2

Geometrical Data

Width	6.2 mm / 0.244 inch
Height from upper-edge of DIN-35 rail	32.9 mm / 1.295 inch
Depth	78.7 mm / 3.098 inch

Mechanical data

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

Material Data

Color	blue
Insulating material	Polyamide 66 (PA 66)
Fire load	0.197 MJ

Weight	11.294 g
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Commercial data

Country of origin	DE
GTIN	4055143711357
Customs Tariff No.	85369010000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx Underwriters Laboratories Inc.	UL 60079	4788360975
	AEx Underwriters Laboratories Inc.	UL 60079	4788360975
	ATEX Physikalisch Technische Bundesanstalt	IEC 60079-0	PTB 18 ATEX 1006 U
	ATEX Physikalisch Technische Bundesanstalt	IEC 60079-0	PTB 18 ATEX 1006 U
	IECEx Physikalisch Technische Bundesanstalt	IEC 60079	IECEx PTB 18.00 13U (Ex eb IIC Gb and Ex eb I Mb)
	IECEx Physikalisch Technische Bundesanstalt	IEC 60079	IECEx PTB 18.00 13U (Ex eb IIC Gb and Ex eb I Mb)

Radio-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7666
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 102877



Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7666
	CSA DEKRA Certification B.V.	C22.2	70175102
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 102877

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	19- HG1866350- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00003JT
	LR Lloyds Register	-	19/20050

Other Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus Underwriters Laboratories Inc.	UL 1059	4788360975

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus	UL 1059	4788360975

Underwriters Laboratories Inc.



Compatible products

tools



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

End plate



Item no.: 2004-1491
 End and intermediate plate; 1 mm thick; gray

2004-1491



Item no.: 2004-1492
 End and intermediate plate; 1 mm thick; orange

2004-1492



Item no.: 2004-1493
 Separator plate; 2 mm thick; oversized; gray

2004-1493



Item no.: 2004-1494
 Separator plate; 2 mm thick; oversized; orange

2004-1494

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.: 2004-511

Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 4,00 mm²; gray

2004-511

**Item no.: 2004-549**

Spacer module; modular; e.g., for bridging commoned terminal blocks; gray

2004-549

**Item no.: 2004-552**Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 4,00 mm²; gray

2004-552

**Item no.: 2004-553**Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 4,00 mm²; gray

2004-553

**Item no.: 2004-554**Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 4,00 mm²; gray

2004-554

**Item no.: 2004-555**Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 4,00 mm²; gray

2004-555

**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

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

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.: 2009-115/000-006**

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	/0000-023	2009-115
	Item no.: 2009-115/000-024 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	/0000-024	2009-115
	Item no.: 2009-135 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white		2009-135
	Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white		2009-145
	Item no.: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	/0000-002	2009-145
	Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; red	/0000-005	2009-145
	Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue	/0000-006	2009-145
	Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray	/0000-007	2009-145
	Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange	/0000-012	2009-145
	Item no.: 2009-145/000-023 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	/0000-023	2009-145
	Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	/0000-024	2009-145
	Item no.: 2009-191 Group marker carrier		2009-191
	Item no.: 2009-192 Group marker carrier		2009-192
	Item no.: 2009-193 Group marker carrier		2009-193
	Item no.: 2009-198 Adaptor		2009-198
	Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card		248-501
	Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	/0000-002	248-501

	Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	/000-005	248-501
	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.: 793-5501/000-017**

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

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

/011-000

2004-405

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

/020-000

2004-406

**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.: 2006-499**

Step-down jumper; insulated; from 6/4 mm² to 4/2.5/1.5 mm²; Nominal current 32 A; light gray

2006-499

**Item no.: 2016-499**

Step-down jumper; insulated; from 16/10 mm² to 10/6/4/2.5 mm²; Nominal current 57 A; light gray

2016-499

**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

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

Downloads

Documentation

Bid Text

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Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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CAD/CAE - Smart Data

CAD data

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Subject to changes.