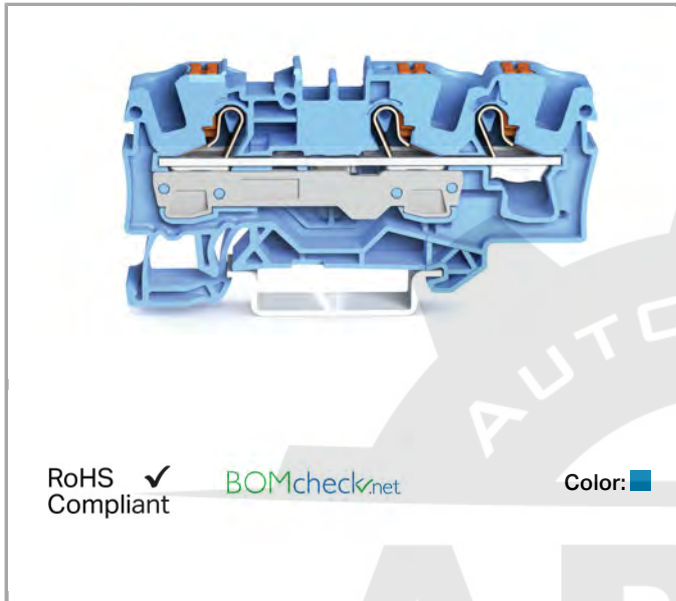


Data sheet | Item number: 2206-1304



3-conductor through terminal block; with push-button; 6 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®; 6,00 mm²; blue

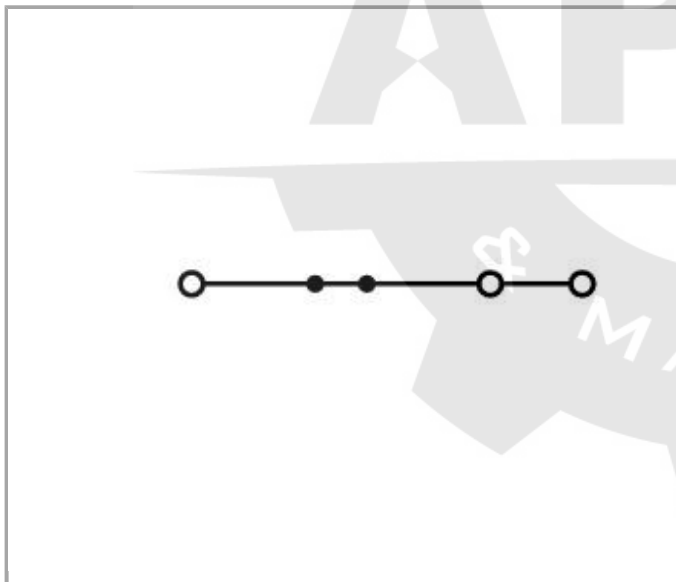
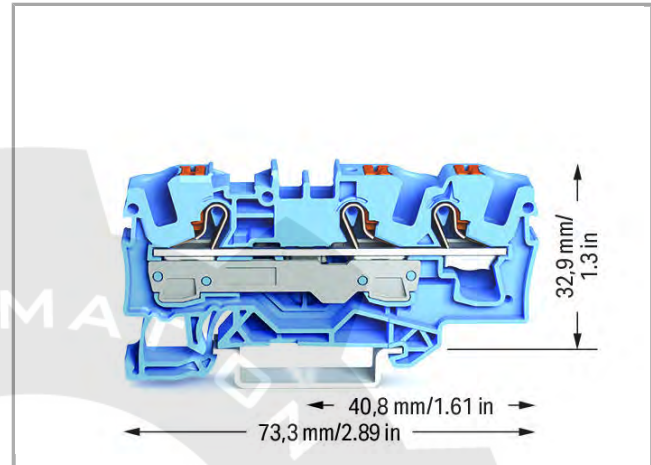
2206-1304



RoHS Compliant

[BOMcheck.net](https://www.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	41 A

Rated current (2)	57 A
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Approvals per UL 1059

Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	50 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	50 A

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Push-button
Connectable conductor materials	Copper
Nominal cross section	6 mm²
Solid conductor	0.5 10 mm² / 20 8 AWG
Solid conductor, push-in termination	1 10 mm² / 14 8 AWG
Fine-stranded conductor	0.5 10 mm² / 20 8 AWG
Strip length	13 15 mm / 0.51 0.59 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	3
Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring
Number of jumper slots	2

Geometrical Data

Width	7.5 mm / 0.295 inch
Height from upper-edge of DIN-35 rail	32.9 mm / 1.295 inch
Depth	73.3 mm / 2.886 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	0.215 MJ

Weight	12.934 g
--------	----------

Commercial data

Country of origin	DE
GTIN	4055143712101
Customs Tariff No.	85369010000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx	UL 60079	4788362294
	Underwriters Laboratories Inc.		
	AEx	UL 60079	4788362294
	Underwriters Laboratories Inc.		
	ATEX	IEC 60079-0	PTB 18
	Physikalisch Technische Bundesanstalt		ATEX 1007 U
	ATEX	IEC 60079-0	PTB 18
	Physikalisch Technische Bundesanstalt		ATEX 1007 U
	IECEx	IEC 60079	IECEx PTB
	Physikalisch Technische Bundesanstalt		18.0014U (Ex eb IIC Gb and Ex eb I Mb)
	IECEx	IEC 60079	IECEx PTB
	Physikalisch Technische Bundesanstalt		18.0014U (Ex eb IIC Gb and Ex eb I Mb)

Radio-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA	EN 60947	NTR NL
	DEKRA Certification B.V.		7667
	CSA	C22.2	70175034
	DEKRA Certification B.V.		



KEMA/KEUR
DEKRA Certification B.V.

EN 60947

71-
102879

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA	EN 60947	NTR NL
	DEKRA Certification B.V.		7667
	CSA	C22.2	70175034
	DEKRA Certification B.V.		
	KEMA/KEUR	EN 60947	71-
	DEKRA Certification B.V.		102879

Ship Approvals

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

Other Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL	C22.2 No. 158	478863229
	Underwriters Laboratories Inc.		

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	C22.2 No. 158	478863229

Compatible products

End plate

	Item no.: 2006-1391 End and intermediate plate; 1 mm thick; gray	2006-1391
	Item no.: 2006-1392 End and intermediate plate; 1 mm thick; orange	2006-1392
	Item no.: 2006-1393 Separator plate; 2 mm thick; oversized; gray	2006-1393
	Item no.: 2006-1394 Separator plate; 2 mm thick; oversized; orange	2006-1394

ferrule

	Item no.: 216-208 Ferrule; Sleeve for 6 mm ² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow	216-208
	Item no.: 216-262 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; gray	216-262
	Item no.: 216-263 Ferrule; Sleeve for 1 mm ² / 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 mm ² / 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 mm ² / 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 mm ² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	216-267

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**

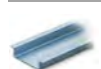
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

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

check**Item no.: 2006-511**

Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 6,00 mm²; gray

2006-511

**Item no.: 2006-549**

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

2006-549

**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

Jumper**Item no.: 2006-402**

Push-in type jumper bar; insulated; 2-way; Nominal current 41 A; light gray

2006-402

**Item no.: 2006-403**

Push-in type jumper bar; insulated; 3-way; Nominal current 41 A; light gray

2006-403

**Item no.: 2006-404**

Push-in type jumper bar; insulated; 4-way; Nominal current 41 A; light gray

2006-404

**Item no.: 2006-405**

Push-in type jumper bar; insulated; 5-way; Nominal current 41 A; light gray

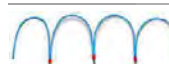
2006-405

**Item no.: 2006-405/011-000**

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

2006-405

/011-000

	Item no.: 2006-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 41 A; light gray	2006-433
	Item no.: 2006-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 41 A; light gray	2006-434
	Item no.: 2006-435 Push-in type jumper bar; insulated; from 1 to 5; Nominal current 41 A; light gray	2006-435
	Item no.: 2006-499 Step-down jumper; insulated; from 6/4 mm ² to 4/2.5/1.5 mm ² ; Nominal current 32 A; light gray	2006-499
	Item no.: 2016-499 Step-down jumper; insulated; from 16/10 mm ² to 10/6/4/2.5 mm ² ; 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
General accessories		
	Item no.: 2006-191 Lockout cap; for wire insertion and actuating opening; gray	2006-191
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	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.: 2009-145 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	2009-145 /000-002
	Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; red	2009-145 /000-005
	Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue	2009-145 /000-006
	Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray	2009-145 /000-007
	Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange	2009-145 /000-012
	Item no.: 2009-145/000-023 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	2009-145 /000-023
	Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	2009-145 /000-024
	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	248-501 /000-002
	Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501 /000-005
	Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	248-501 /000-006

**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

tools



Item no.: 210-721

Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft

210-721

Downloads

Documentation

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Additional Information

Technical explanations

Apr 3, 2019

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