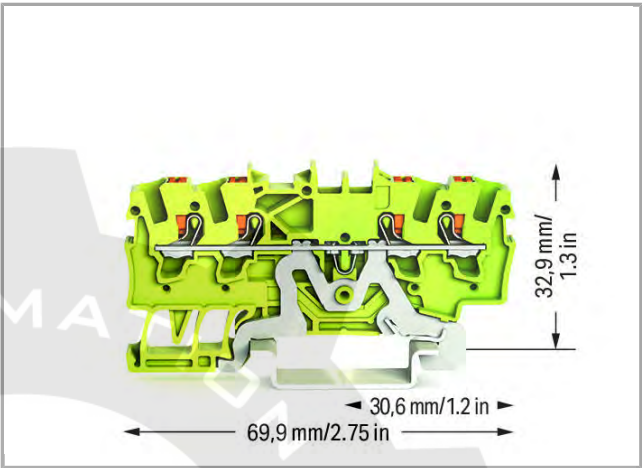
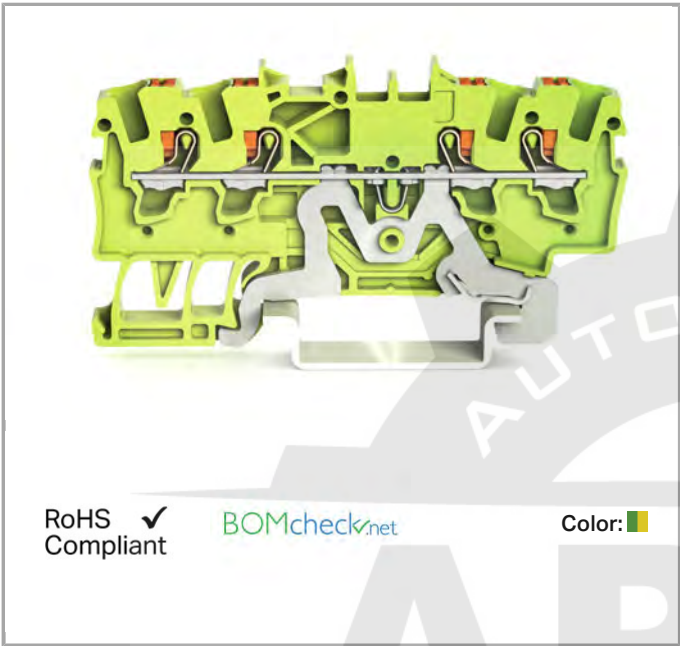


Data sheet | Item number: 2201-1407



4-conductor ground terminal block; 1.5 mm²; with test port; suitable for Ex e
II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5;
Push-in CAGE CLAMP®; 1,50 mm²; green-yellow

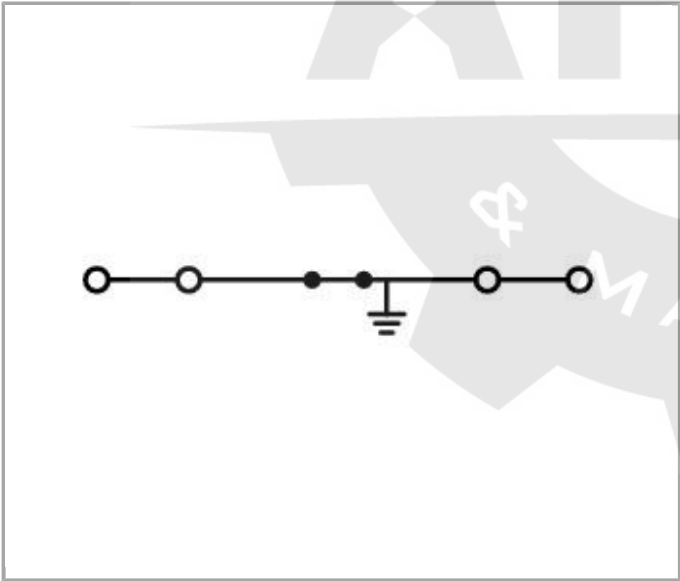
2201-1407



RoHS
Compliant

BOMcheck.net

Color:



Data
Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Push-button
Connectable conductor materials	Copper



Nominal cross section	1.5 mm ²
Solid conductor	0.25 2.5 mm ² / 22 14 AWG
Solid conductor, push-in termination	0.75 2.5 mm ² / 18 14 AWG
Fine-stranded conductor	0.25 2.5 mm ² / 22 14 AWG
Strip length	9 11 mm / 0.35 0.43 inch
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	4.2 mm / 0.165 inch
Height from upper-edge of DIN-35 rail	32.9 mm / 1.295 inch
Depth	69.9 mm / 2.752 inch

Mechanical data

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

Material Data

Color	green-yellow
Insulating material	Polyamide 66 (PA 66)
Fire load	0.12 MJ
Weight	9.021 g

Commercial data

Country of origin	DE
GTIN	4055143695183
Customs Tariff No.	85369010000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892 sec. 25
	ATEX	IEC 60079-0	PTB 18



Physikalisch Technische Bundesanstalt

ATEX
1004 U (II
2 G Ex eb
IIC Gb
bzw. I M 2
Ex eb I Mb)



ATEX
Physikalisch Technische Bundesanstalt

IEC 60079-0

PTB 18
ATEX
1004 U (II
2 G Ex eb
IIC Gb
bzw. I M 2
Ex eb I Mb)



IECEX
Physikalisch Technische Bundesanstalt

IEC 60079-0

IECEX PTB
18.0011U
(Ex eb IIC
Gb and Ex
eb I Mb)



IECEX
Physikalisch Technische Bundesanstalt

IEC 60079-0

IECEX PTB
18.0011U
(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 7664
	CSA DEKRA Certification B.V.	C22.2	70173738
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 102875

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7664
	CSA DEKRA Certification B.V.	C22.2	70173738



KEMA/KEUR
 DEKRA Certification B.V.

EN 60947

71-
 102875

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	4788308064

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus Underwriters Laboratories Inc.	UL 1059	4788308064

Compatible products

Insulation stop

	Item no.: 2001-171 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip; light gray	2001-171
check		
	Item no.: 2001-511 Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 1,50 mm ² ; gray	2001-511
	Item no.: 2001-549 Spacer module; modular; e.g., for bridging commoned terminal blocks; gray	2001-549
	Item no.: 2001-552 Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 1,50 mm ² ; gray	2001-552
	Item no.: 2001-553 Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 1,50 mm ² ; gray	2001-553
	Item no.: 2001-554 Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 1,50 mm ² ; gray	2001-554
	Item no.: 2001-555 Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 1,50 mm ² ; gray	2001-555
	Item no.: 2001-556 Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 1,50 mm ² ; gray	2001-556
	Item no.: 2001-557 Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 1,50 mm ² ; gray	2001-557
	Item no.: 2001-558 Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 1,50 mm ² ; gray	2001-558
	Item no.: 2001-559 Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 1,50 mm ² ; gray	2001-559
	Item no.: 2001-560 Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 1,50 mm ² ; gray	2001-560
	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 mm ² ; tool-free connection for individual test wires 0.08 - 2.5 mm; gray	2009-182
tools		
	Item no.: 210-647 Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	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; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	210-719
Jumper		

	Item no.: 2001-402 Push-in type jumper bar; insulated; 2-way; Nominal current 18 A; light gray	2001-402
	Item no.: 2001-403 Push-in type jumper bar; insulated; 3-way; Nominal current 18 A; light gray	2001-403
	Item no.: 2001-404 Push-in type jumper bar; insulated; 4-way; Nominal current 18 A; light gray	2001-404
	Item no.: 2001-405 Push-in type jumper bar; insulated; 5-way; Nominal current 18 A; light gray	2001-405
	Item no.: 2001-405/011-000 Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray	2001-405 /011-000
	Item no.: 2001-406 Push-in type jumper bar; insulated; 6-way; Nominal current 18 A; light gray	2001-406
	Item no.: 2001-406/020-000 Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block; light gray	2001-406 /020-000
	Item no.: 2001-407 Push-in type jumper bar; insulated; 7-way; Nominal current 18 A; light gray	2001-407
	Item no.: 2001-408 Push-in type jumper bar; insulated; 8-way; Nominal current 18 A; light gray	2001-408
	Item no.: 2001-409 Push-in type jumper bar; insulated; 9-way; Nominal current 18 A; light gray	2001-409
	Item no.: 2001-410 Push-in type jumper bar; insulated; 10-way; Nominal current 18 A; light gray	2001-410
	Item no.: 2001-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A; light gray	2001-433
	Item no.: 2001-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A; light gray	2001-434
	Item no.: 2001-435 Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A; light gray	2001-435
	Item no.: 2001-436 Push-in type jumper bar; insulated; from 1 to 6; Nominal current 18 A; light gray	2001-436
	Item no.: 2001-437 Push-in type jumper bar; insulated; from 1 to 7; Nominal current 18 A; light gray	2001-437
	Item no.: 2001-438 Push-in type jumper bar; insulated; from 1 to 8; Nominal current 18 A; light gray	2001-438
	Item no.: 2001-439 Push-in type jumper bar; insulated; from 1 to 9; Nominal current 18 A; light gray	2001-439
	Item no.: 2001-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A; light gray	2001-440
	Item no.: 2009-412	



Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black

2009-412



Item no.: 2009-414

Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black

2009-414



Item no.: 2009-414/000-005

Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; red

/000-005

2009-414



Item no.: 2009-414/000-006

Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; blue

/000-006

2009-414



Item no.: 2009-416

Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black

2009-416



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

End plate



Item no.: 2002-1491

End and intermediate plate; 0.8 mm thick; gray

2002-1491



Item no.: 2002-1492

End and intermediate plate; 0.8 mm thick; orange

2002-1492



Item no.: 2002-1493

Separator plate; 2 mm thick; oversized; gray

2002-1493



Item no.: 2002-1494

Separator plate; 2 mm thick; oversized; orange

2002-1494

Marking accessories



Item no.: 2009-110

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

2009-110



Item no.: 2009-114

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; white

2009-114



Item no.: 2009-114/000-002

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; yellow

/000-002

2009-114



Item no.: 2009-114/000-005

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; red

/000-005

2009-114



Item no.: 2009-114/000-006

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; blue

/000-006

2009-114



Item no.: 2009-114/000-007

WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; gray

/000-007

2009-114

	Item no.: 2009-114/000-012 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; orange	/000-012	2009-114
	Item no.: 2009-114/000-023 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; green	/000-023	2009-114
	Item no.: 2009-114/000-024 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; violet	/000-024	2009-114
	Item no.: 793-4501 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white		793-4501
	Item no.: 793-4501/000-002 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow	/000-002	793-4501
	Item no.: 793-4501/000-005 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red	/000-005	793-4501
	Item no.: 793-4501/000-006 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; blue	/000-006	793-4501
	Item no.: 793-4501/000-007 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray	/000-007	793-4501
	Item no.: 793-4501/000-012 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; orange	/000-012	793-4501
	Item no.: 793-4501/000-017 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light green	/000-017	793-4501
	Item no.: 793-4501/000-023 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; green	/000-023	793-4501
	Item no.: 793-4501/000-024 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; violet	/000-024	793-4501
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; white		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; gray		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; red		216-243

**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

216-244

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

Empty component plug housing; 10.4 mm wide; 2-pole; Type 4; gray

2002-880

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**

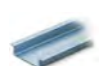
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

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****Additional Information**

Technical explanations

Apr 3, 2019

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Subject to changes.
