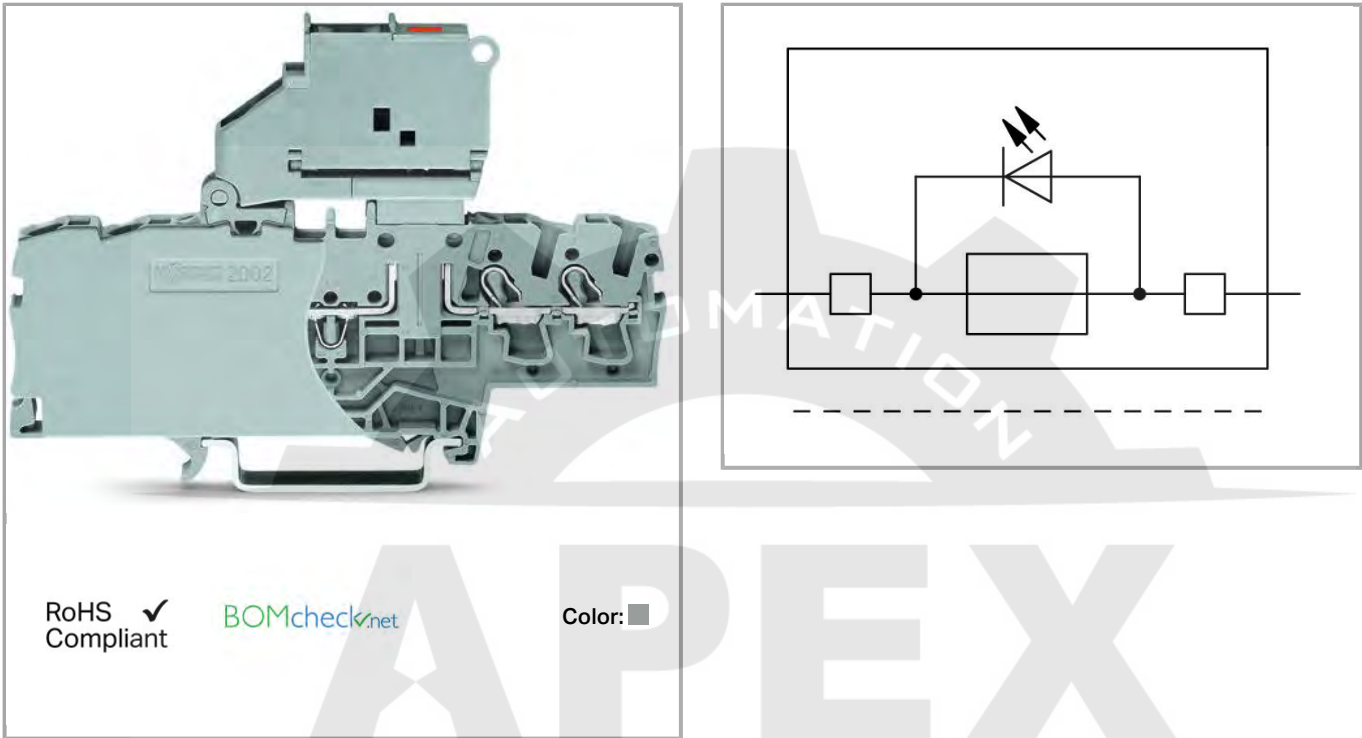


Data sheet | Item number: 2002-1811/1000-836



4-conductor fuse terminal block; with pivoting fuse holder; with end plate; for 5 x 20 mm miniature metric fuse; with blown fuse indication by LED; 230 V; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®

2002-1811/1000-836



Item description

Safety information 1:
Electrical ratings are given by the fuse and blown fuse indication.
Safety information 2:
Leakage current in case of blown fuse: LED 2mA

Data
Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	6 kV
Rated current	6.3 A

Approvals per UL 1059

Rated voltage UL (Use Group B)	250 V
Rated current UL (Use Group B)	6.3 A
Rated voltage UL (Use Group C)	250 V

Rated current UL (Use Group C)	6.3 A
Rated voltage UL (Use Group D)	250 V
Rated current UL (Use Group D)	6.3 A

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
Strip length	10 ... 12 mm / 0.39 ... 0.47 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

Geometrical Data

Width	6.2 mm / 0.244 inch
Height from upper-edge of DIN-35 rail	57.2 mm / 2.252 inch
Depth	87.5 mm / 3.445 inch

Mechanical data

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

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0 MJ
Weight	16.69 g

Commercial data

Product Group	22 (TOPJOB S)
Country of origin	CN

GTIN	4045454790103
Customs Tariff No.	85369095990

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx Underwriters Laboratories Inc.	UL 60079	E185892
	ATEX KIWA Netherlands B.V.	EN 60079	KIWA 17ATEX0030 U
	IECEX KIWA Netherlands B.V.	EN 60079	IECEX KIWA 17.0014U

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2 No. 158	1536069
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 107687

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

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR DEKRA Certification B.V.	EN 60947	NTR NL 7730

CCA



UR
Underwriters Laboratories Inc.

UL 1059

E45172



UR
Underwriters Laboratories Inc.

UL 1059

E45172

Compatible products

Marking accessories

	Item no.: 2002-161 Adaptor	2002-161
	Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type	2009-110
	Item no.: 2009-115 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115
	Item no.: 2009-115/000-002 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	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	2009-115 /000-005
	Item no.: 2009-115/000-006 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	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	2009-115 /000-007

	Item no.: 2009-115/000-012 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-012	2009-115
	Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-017	2009-115
	Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-023	2009-115
	Item no.: 2009-115/000-024 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-024	2009-115
	Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type		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	/000-002	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	/000-005	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	/000-006	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	/000-007	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	/000-012	2009-145
	Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	/000-023	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	/000-024	2009-145
	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	/000-002	248-501
	Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-005	248-501

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

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

/000-006

248-501

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

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

/000-007

248-501

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

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

/000-012

248-501

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

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

/000-017

248-501

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

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

/000-023

248-501

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

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

/000-024

248-501

**Item no.: 793-501**

WMB marking card; as card; not stretchable; plain; snap-on type

793-501

**Item no.: 793-501/000-002**

WMB marking card; as card; not stretchable; plain; snap-on type

/000-002

793-501

**Item no.: 793-501/000-005**

WMB marking card; as card; not stretchable; plain; snap-on type

/000-005

793-501

**Item no.: 793-501/000-006**

WMB marking card; as card; not stretchable; plain; snap-on type

/000-006

793-501

**Item no.: 793-501/000-007**

WMB marking card; as card; not stretchable; plain; snap-on type

/000-007

793-501

**Item no.: 793-501/000-012**

WMB marking card; as card; not stretchable; plain; snap-on type

/000-012

793-501

**Item no.: 793-501/000-017**

WMB marking card; as card; not stretchable; plain; snap-on type

/000-017

793-501

**Item no.: 793-501/000-023**

WMB marking card; as card; not stretchable; plain; snap-on type

/000-023

793-501

**Item no.: 793-501/000-024**

WMB marking card; as card; not stretchable; plain; snap-on type

/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	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	793-5501 /000-002
	Item no.: 793-5501/000-005 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	793-5501 /000-005
	Item no.: 793-5501/000-006 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	793-5501 /000-006
	Item no.: 793-5501/000-007 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	793-5501 /000-007
	Item no.: 793-5501/000-012 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	793-5501 /000-012
	Item no.: 793-5501/000-014 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	793-5501 /000-014
	Item no.: 793-5501/000-017 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	793-5501 /000-017
	Item no.: 793-5501/000-023 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	793-5501 /000-023
	Item no.: 793-5501/000-024 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type	793-5501 /000-024
tools		
	Item no.: 210-658 Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short; angled	210-658
	Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	210-720
End plate		
	Item no.: 2002-991 End plate for fuse terminal blocks; 2 mm thick	2002-991
	Item no.: 2002-992 End plate for fuse terminal blocks; 2 mm thick	2002-992
check		
	Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable	210-136
Protective Warning Marker		

**Item no.: 2002-115**

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

2002-115

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

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

2004-402

**Item no.: 2004-403**

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

2004-403

**Item no.: 2004-404**

Push-in type jumper bar; insulated; 4-way; Nominal current 32 A

2004-404

**Item no.: 2004-405**

Push-in type jumper bar; insulated; 5-way; Nominal current 32 A

2004-405

**Item no.: 2004-405/011-000**

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

/011-000

2004-405

**Item no.: 2004-406**

Push-in type jumper bar; insulated; 6-way; Nominal current 32 A

2004-406

**Item no.: 2004-406/020-000**

Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block

/020-000

2004-406

**Item no.: 2004-407**

Push-in type jumper bar; insulated; 7-way; Nominal current 32 A

2004-407

**Item no.: 2004-408**

Push-in type jumper bar; insulated; 8-way; Nominal current 32 A

2004-408

**Item no.: 2004-409**

Push-in type jumper bar; insulated; 9-way; Nominal current 32 A

2004-409

**Item no.: 2004-410**

Push-in type jumper bar; insulated; 10-way; Nominal current 32 A

2004-410

**Item no.: 2004-433**

Push-in type jumper bar; insulated; from 1 to 3; Nominal current 32 A

2004-433

**Item no.: 2004-434**

Push-in type jumper bar; insulated; from 1 to 4; Nominal current 32 A

2004-434

**Item no.: 2004-435**

Push-in type jumper bar; insulated; from 1 to 5; Nominal current 32 A

2004-435

**Item no.: 2004-436**

Push-in type jumper bar; insulated; from 1 to 6; Nominal current 32 A

2004-436

**Item no.: 2004-437**

Push-in type jumper bar; insulated; from 1 to 7; Nominal current 32 A

2004-437

**Item no.: 2004-438**

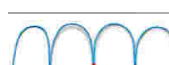
Push-in type jumper bar; insulated; from 1 to 8; Nominal current 32 A

2004-438

**Item no.: 2004-439**

Push-in type jumper bar; insulated; from 1 to 9; Nominal current 32 A

2004-439

	Item no.: 2004-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 32 A	2004-440
	Item no.: 2009-412 Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks	2009-412
	Item no.: 2009-414 Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks	2009-414
	Item no.: 2009-416 Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks	2009-416
	Item no.: 210-103 Wire commoning chain; insulated; 50 connections	210-103
	Item no.: 210-123 Wire commoning chain; insulated; 50 connections	210-123
N-busbar		
	Item no.: 210-254 Interlocking link; mechanically locks multiple links; 1 m long	210-254
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	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	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	216-243
	Item no.: 216-244 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	216-244
	Item no.: 216-246 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	216-246
	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	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	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	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	216-266
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	210-112

	mm	
	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	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	210-198
	Item no.: 210-504 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715	210-504
	Item no.: 210-505 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715	210-505
	Item no.: 210-506 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715	210-506
	Item no.: 210-508 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715	210-508
General accessories		
	Item no.: 2002-121 Adaptor	2002-121
Insulation stop		
	Item no.: 2002-171 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip	2002-171
	Item no.: 2002-172 Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip	2002-172

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Additional Information



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Subject to changes.