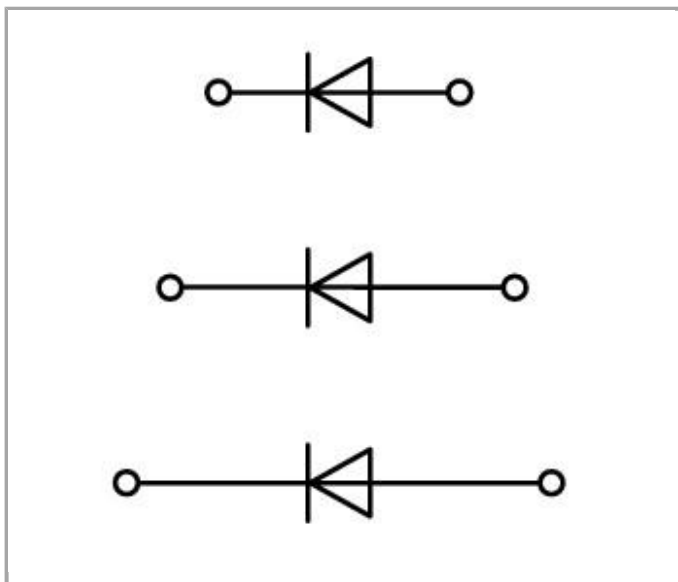
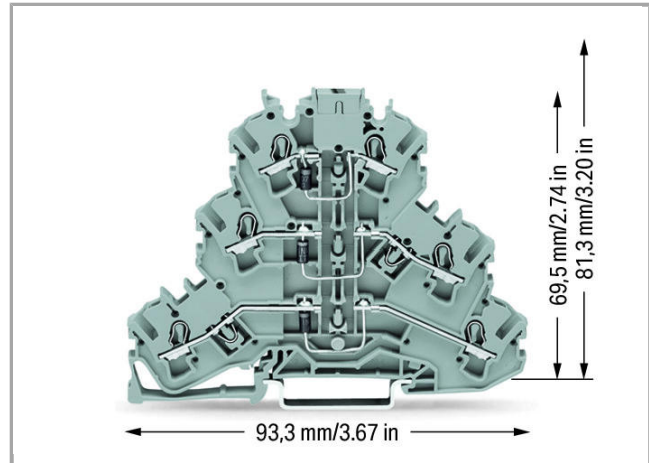
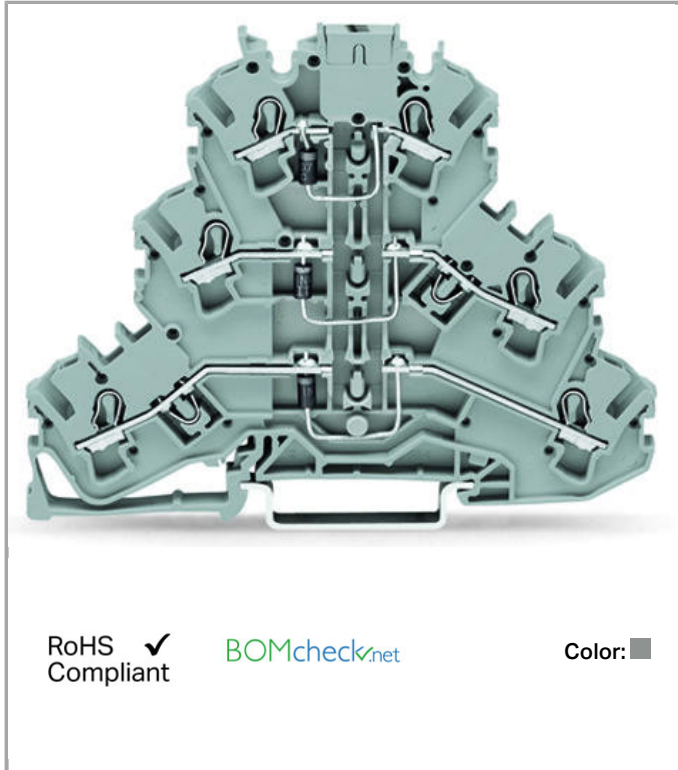


Data sheet | Item number: 2002-3212/1000-673

Component terminal block; triple-deck; with 3 diodes 1N4007; Right-side anode; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®



2002-3212/1000-673



Data

Electrical data

Nominal voltage

250 V

Reverse voltage	1000 V
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Ratings per IEC/EN 60664-1

Rated current	0.5 A
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Approvals per UL 1059

Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	20 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	20 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	6
Total number of potentials	6
Number of levels	3
Type of wiring	Front-entry wiring

Geometrical Data

Width	5.2 mm / 0.205 inch
Height from upper-edge of DIN-35 rail	69.5 mm / 2.736 inch
Depth	93.3 mm / 3.673 inch

Mechanical data

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

Material Data

Color	gray
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Insulating material	Polyamide 66 (PA 66)
Fire load	0.37 MJ
Weight	17.9 g

Commercial data

Product Group	22 (TOPJOB S)
Country of origin	DE
GTIN	4045454375720
Customs Tariff No.	85369010000

Compatible products

Insulation stop

	Item no.: 2002-171 Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip	2002-171
	Item no.: 2002-172 Insulation stop; 0.75 - 1 mm²; 5 pieces/strip	2002-172

Protective Warning Marker

	Item no.: 2002-115 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	2002-115
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General accessories

	Item no.: 2002-131 Adaptor	2002-131
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Jumper

	Item no.: 2002-400 Adjacent jumper for continuous commoning; insulated; 2-way; Nominal current 25 A	2002-400
	Item no.: 2002-402 Push-in type jumper bar; insulated; 2-way; Nominal current 25 A	2002-402
	Item no.: 2002-402/000-005 Push-in type jumper bar; insulated; 2-way; Nominal current 25 A	2002-402 /000-005
	Item no.: 2002-402/000-006 Push-in type jumper bar; insulated; 2-way; Nominal current 25 A	2002-402 /000-006

	Item no.: 2002-403 Push-in type jumper bar; insulated; 3-way; Nominal current 25 A	2002-403
	Item no.: 2002-403/000-005 Push-in type jumper bar; insulated; 3-way; Nominal current 25 A	2002-403 /000-005
	Item no.: 2002-403/000-006 Push-in type jumper bar; insulated; 3-way; Nominal current 25 A	2002-403 /000-006
	Item no.: 2002-404 Push-in type jumper bar; insulated; 4-way; Nominal current 25 A	2002-404
	Item no.: 2002-404/000-005 Push-in type jumper bar; insulated; 4-way; Nominal current 25 A	2002-404 /000-005
	Item no.: 2002-404/000-006 Push-in type jumper bar; insulated; 4-way; Nominal current 25 A	2002-404 /000-006
	Item no.: 2002-405 Push-in type jumper bar; insulated; 5-way; Nominal current 25 A	2002-405
	Item no.: 2002-405/000-005 Push-in type jumper bar; insulated; 5-way; Nominal current 25 A	2002-405 /000-005
	Item no.: 2002-405/000-006 Push-in type jumper bar; insulated; 5-way; Nominal current 25 A	2002-405 /000-006
	Item no.: 2002-405/011-000 Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block	2002-405 /011-000
	Item no.: 2002-406 Push-in type jumper bar; insulated; 6-way; Nominal current 25 A	2002-406
	Item no.: 2002-406/000-005 Push-in type jumper bar; insulated; 6-way; Nominal current 25 A	2002-406 /000-005
	Item no.: 2002-406/000-006 Push-in type jumper bar; insulated; 6-way; Nominal current 25 A	2002-406 /000-006
	Item no.: 2002-406/020-000 Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block	2002-406 /020-000
	Item no.: 2002-407 Push-in type jumper bar; insulated; 7-way; Nominal current 25 A	2002-407
	Item no.: 2002-407/000-005 Push-in type jumper bar; insulated; 7-way; Nominal current 25 A	2002-407 /000-005

	Item no.: 2002-407/000-006 Push-in type jumper bar; insulated; 7-way; Nominal current 25 A	2002-407 /000-006
	Item no.: 2002-408 Push-in type jumper bar; insulated; 8-way; Nominal current 25 A	2002-408
	Item no.: 2002-408/000-005 Push-in type jumper bar; insulated; 8-way; Nominal current 25 A	2002-408 /000-005
	Item no.: 2002-408/000-006 Push-in type jumper bar; insulated; 8-way; Nominal current 25 A	2002-408 /000-006
	Item no.: 2002-409 Push-in type jumper bar; insulated; 9-way; Nominal current 25 A	2002-409
	Item no.: 2002-409/000-005 Push-in type jumper bar; insulated; 9-way; Nominal current 25 A	2002-409 /000-005
	Item no.: 2002-409/000-006 Push-in type jumper bar; insulated; 9-way; Nominal current 25 A	2002-409 /000-006
	Item no.: 2002-410 Push-in type jumper bar; insulated; 10-way; Nominal current 25 A	2002-410
	Item no.: 2002-410/000-005 Push-in type jumper bar; insulated; 10-way; Nominal current 25 A	2002-410 /000-005
	Item no.: 2002-410/000-006 Push-in type jumper bar; insulated; 10-way; Nominal current 25 A	2002-410 /000-006
	Item no.: 2002-423 Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A	2002-423
	Item no.: 2002-423/000-005 Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A	2002-423 /000-005
	Item no.: 2002-423/000-006 Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A	2002-423 /000-006
	Item no.: 2002-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 25 A	2002-433
	Item no.: 2002-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 25 A	2002-434
	Item no.: 2002-435 Push-in type jumper bar; insulated; from 1 to 5; Nominal current 25 A	2002-435
	Item no.: 2002-436 Push-in type jumper bar; insulated; from 1 to 6; Nominal current 25 A	2002-436

	Item no.: 2002-437 Push-in type jumper bar; insulated; from 1 to 7; Nominal current 25 A	2002-437
	Item no.: 2002-438 Push-in type jumper bar; insulated; from 1 to 8; Nominal current 25 A	2002-438
	Item no.: 2002-439 Push-in type jumper bar; insulated; from 1 to 9; Nominal current 25 A	2002-439
	Item no.: 2002-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 25 A	2002-440
	Item no.: 2002-472 Staggered jumper; insulated; 2-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	2002-472
	Item no.: 2002-473 Staggered jumper; insulated; 3-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	2002-473
	Item no.: 2002-473/011-000 Ready-made staggered jumper; insulated; 2-way (1-3); Nominal current 25 A; with contact lugs broken off at the factory and circuit marking	2002-473 /011-000
	Item no.: 2002-474 Staggered jumper; insulated; 4-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	2002-474
	Item no.: 2002-475 Staggered jumper; insulated; 5-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	2002-475
	Item no.: 2002-475/011-000 Ready-made staggered jumper; insulated; 3-way (1-3-5); Nominal current 25 A; with contact lugs broken off at the factory and circuit marking	2002-475 /011-000
	Item no.: 2002-476 Staggered jumper; insulated; 6-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	2002-476
	Item no.: 2002-477 Staggered jumper; insulated; 7-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	2002-477
	Item no.: 2002-477/011-000 Ready-made staggered jumper; insulated; 1-3-5-7; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking	2002-477 /011-000
	Item no.: 2002-478 Staggered jumper; insulated; 8-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	2002-478
	Item no.: 2002-479 Staggered jumper; insulated; 9-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	2002-479
	Item no.: 2002-479/011-000 Ready-made staggered jumper; insulated; 1-3-5-7-9; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking	2002-479 /011-000
	Item no.: 2002-480 Staggered jumper; insulated; 10-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks	2002-480

**Item no.: 2002-481**

Staggered jumper; insulated; 11-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks

2002-481

Item no.: 2002-481/011-000

Ready-made staggered jumper; insulated; 1-3-5-7-9-11; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking

/011-000

2002-481

**Item no.: 2002-482**

Staggered jumper; insulated; 12-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks

2002-482

**Item no.: 2002-492**

Double-deck vertical jumper; insulated

2002-492

**Item no.: 2002-492/000-012**

Double-deck vertical jumper; insulated

/000-012

2002-492

**Item no.: 2002-493**

Triple-deck vertical jumper; insulated

2002-493

**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

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

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

/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

/000-006

2009-414

**Item no.: 2009-416**

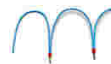
Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks

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

check**Item no.: 2002-611**

TOPJOB®S L-type test plug module; modular; 1-pole

2002-611

**Item no.: 2002-649**

TOPJOB®S L-type spacer module; modular; e.g., for bridging commoned terminal blocks

2002-649

**Item no.: 2009-174**

Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks

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

2009-182

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	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
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	/000-007	2009-115
	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.: 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

/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

793-501

/000-012

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

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

793-501

/000-017

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

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

793-501

/000-023

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

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

793-501

/000-024

**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

End plate



Item no.: 2002-3291
 End and intermediate plate; 0.8 mm thick

2002-3291



Item no.: 2002-3292
 End and intermediate plate; 0.8 mm thick

2002-3292

ferrule



Item no.: 216-241
 Ferrule; Sleeve for 0.5 mm² / 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 mm² / 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 mm² / 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 mm² / 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 mm² / 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 mm² / 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 mm² / 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 mm² / 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 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-266

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

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Documentation

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CAD data

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Subject to changes.
