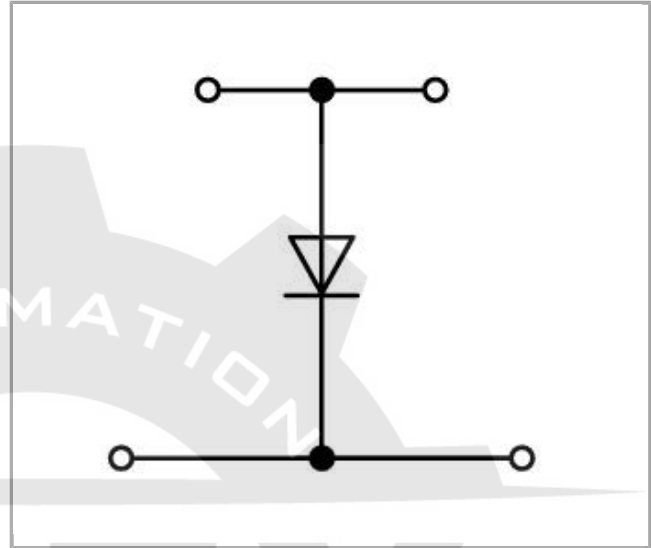
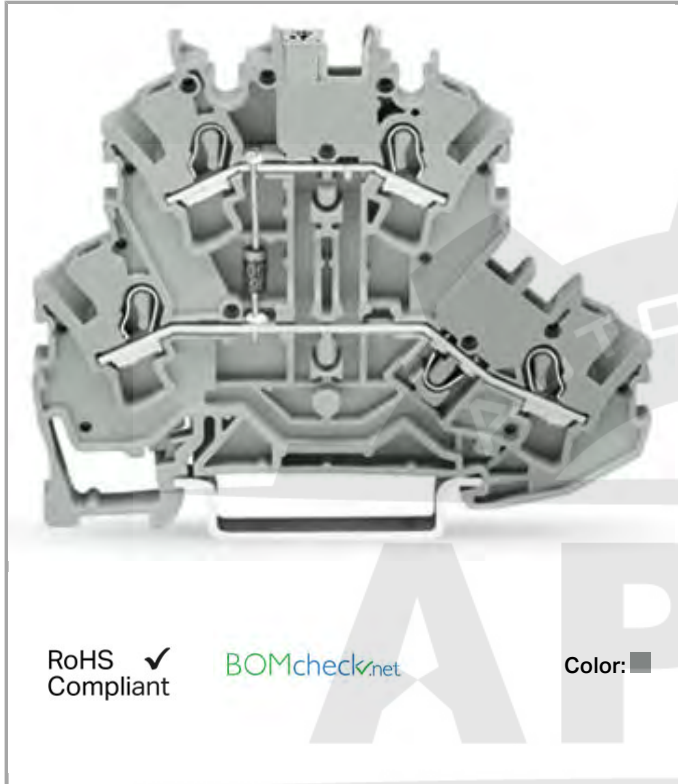


Data sheet | Item number: 2002-2211/1000-411

Component terminal block; double-deck; with diode 1N4007; Anode, top; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®



2002-2211/1000-411



RoHS
Compliant

BOMcheck.net

Color: ■

Data

Electrical data

Nominal voltage	250 V
Reverse voltage	1000 V

Ratings per IEC/EN 60664-1

Rated current	0.5 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 mm ²
Solid conductor	0.25 ... 4 mm ² / 22 ... 12 AWG
Solid conductor, push-in termination	0.75 ... 4 mm ² / 18 ... 12 AWG

Fine-stranded conductor	0.25 ... 4 mm ² / 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	2
Number of levels	2
Type of wiring	Front-entry wiring

Geometrical Data

Width	5.2 mm / 0.205 inch
Height from upper-edge of DIN-35 rail	51.7 mm / 2.035 inch
Depth	69.7 mm / 2.744 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	0.219 MJ
Weight	10.3 g

Commercial data

Product Group	22 (TOPJOB S)
Country of origin	DE
GTIN	4045454301941
Customs Tariff No.	85369010000

Compatible products

General accessories

	Item no.: 2002-121 Adaptor	2002-121
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
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
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
	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
	Item no.: 2002-405/000-006 Push-in type jumper bar; insulated; 5-way; Nominal current 25 A	2002-405
	Item no.: 2002-405/011-000 Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block	2002-405
	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
	Item no.: 2002-406/000-006 Push-in type jumper bar; insulated; 6-way; Nominal current 25 A	2002-406
	Item no.: 2002-406/020-000 Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block	2002-406
	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
	Item no.: 2002-407/000-006 Push-in type jumper bar; insulated; 7-way; Nominal current 25 A	2002-407
	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
	Item no.: 2002-408/000-006 Push-in type jumper bar; insulated; 8-way; Nominal current 25 A	2002-408
	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	/0000-0005	2002-409
	Item no.: 2002-409/000-006 Push-in type jumper bar; insulated; 9-way; Nominal current 25 A	/0000-0006	2002-409
	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	/0000-0005	2002-410
	Item no.: 2002-410/000-006 Push-in type jumper bar; insulated; 10-way; Nominal current 25 A	/0000-0006	2002-410
	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	/0000-0005	2002-423
	Item no.: 2002-423/000-006 Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A	/0000-0006	2002-423
	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-		2002-473



mounted terminal blocks

	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	/011-000	2002-473
	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	/011-000	2002-475
	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	/011-000	2002-477
	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	/011-000	2002-479
	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

2002-492

/000-012



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

2009-414

/000-005



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

2009-414

/000-006



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

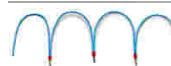
2009-416



Item no.: 210-103

Wire commoning chain; insulated; 50 connections

210-103



Item no.: 210-123

Wire commoning chain; insulated; 50 connections

210-123

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

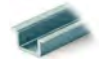
210-114



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

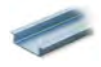
210-115



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

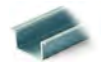
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715

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

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

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

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

2009-115

/000-023

**Item no.: 2009-115/000-024**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-115

/000-024

**Item no.: 2009-135**

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-135

**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

/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

/000-002

793-5501



Item no.: 793-5501/000-005
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-005

793-5501



Item no.: 793-5501/000-006
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-006

793-5501



Item no.: 793-5501/000-007
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-007

793-5501



Item no.: 793-5501/000-012
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-012

793-5501



Item no.: 793-5501/000-014
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-014

793-5501



Item no.: 793-5501/000-017
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-017

793-5501



Item no.: 793-5501/000-023
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-023

793-5501



Item no.: 793-5501/000-024
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-024

793-5501

Protective Warning Marker



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

2002-115

End plate



Item no.: 2002-2291
End and intermediate plate; 0.8 mm thick

2002-2291



Item no.: 2002-2292
End and intermediate plate; 0.8 mm thick

2002-2292

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

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

Downloads

Documentation

Bid Text

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Additional Information

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CAD/CAE - Smart Data

CAD data

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Subject to changes.