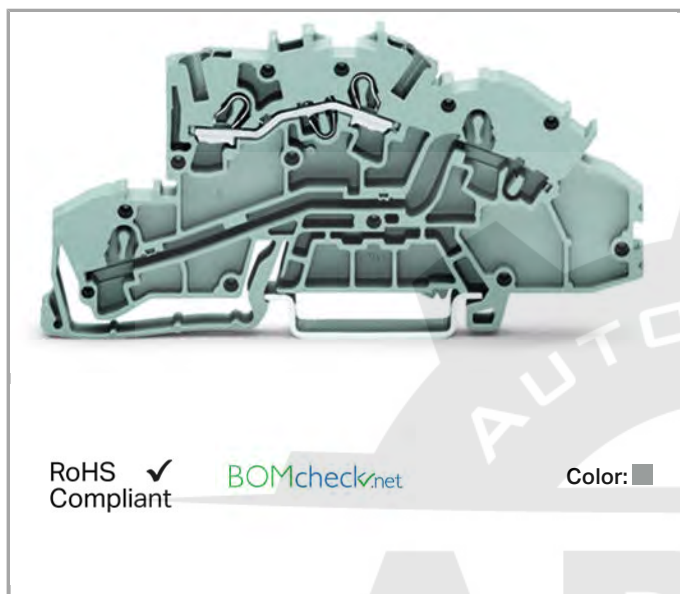


Data sheet | Item number: 2003-7651

Multilevel installation terminal block; 4 mm²; N; Push-in CAGE CLAMP®



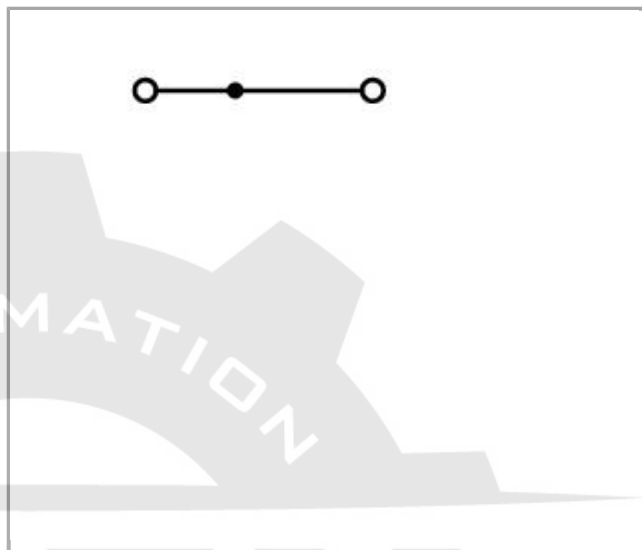
2003-7651



RoHS
Compliant

BOMcheck.net

Color: ■



Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	400 V
Rated impulse voltage (III / 3)	6 kV
Rated current	32 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	2
Total number of potentials	1

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	42.3 mm / 1.665 inch
Depth	96 mm / 3.78 inch

Mechanical data

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

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.242 MJ
Weight	9.753 g

Commercial data

Product Group	22 (TOPJOB S)
Country of origin	DE
GTIN	4045454735951
Customs Tariff No.	85369010000

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2196143: 01
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7519

Compatible products

assembling



Item no.: 2009-304

Busbar carrier; not suitable for use as end stop; for DIN 35 rail; 1.5 mm thick

2009-304



Item no.: 2009-305

Busbar carrier; with end stop function and detachable separator plate; for DIN 35 rail; 7.5 mm thick

2009-305

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	/000-005	2002-405
	Item no.: 2002-405/000-006 Push-in type jumper bar; insulated; 5-way; Nominal current 25 A	/000-006	2002-405
	Item no.: 2002-405/011-000 Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block	/011-000	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	/000-005	2002-406
	Item no.: 2002-406/000-006 Push-in type jumper bar; insulated; 6-way; Nominal current 25 A	/000-006	2002-406
	Item no.: 2002-406/020-000 Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block	/020-000	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	/000-005	2002-407
	Item no.: 2002-407/000-006 Push-in type jumper bar; insulated; 7-way; Nominal current 25 A	/000-006	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	/000-005	2002-408
	Item no.: 2002-408/000-006 Push-in type jumper bar; insulated; 8-way; Nominal current 25 A	/000-006	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	/000-005	2002-409

	Item no.: 2002-409/000-006 Push-in type jumper bar; insulated; 9-way; Nominal current 25 A	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	2002-410
	Item no.: 2002-410/000-006 Push-in type jumper bar; insulated; 10-way; Nominal current 25 A	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	2002-423
	Item no.: 2002-423/000-006 Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A	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-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

	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	2002-481 /011-000
	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.: 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.: 2009-414/000-005 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 /000-005



Item no.: 2009-414/000-006

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



Item no.: 2009-416

2009-416

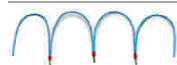
Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks



Item no.: 210-103

210-103

Wire commoning chain; insulated; 50 connections



Item no.: 210-123

210-123

Wire commoning chain; insulated; 50 connections

Insulation stop



Item no.: 2002-171

2002-171

Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip



Item no.: 2002-172

2002-172

Insulation stop; 0.75 - 1 mm²; 5 pieces/strip

Marking accessories



Item no.: 2009-110

2009-110

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



Item no.: 2009-115

2009-115

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



Item no.: 2009-115/000-002

2009-115

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

/000-002



Item no.: 2009-115/000-005

2009-115

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

/000-005



Item no.: 2009-115/000-006

2009-115

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

/000-006



Item no.: 2009-115/000-007

2009-115

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

/000-007



Item no.: 2009-115/000-012

2009-115

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

/000-012



Item no.: 2009-115/000-017

2009-115

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

/000-017



Item no.: 2009-115/000-023

2009-115

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

/000-023



Item no.: 2009-115/000-024

2009-115

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

/000-024

	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

End plate



Item no.: 2003-7692

End and intermediate plate; 0.8 mm thick

2003-7692

tools



Item no.: 2009-309

Operating tool; Blades: 3.5 mm and 2.5 mm; for TOPJOB®S installation terminal blocks

2009-309



Item no.: 2009-310

Operating tool; Blades: 3.5 mm and 5.5 mm; for TOPJOB®S installation terminal blocks

2009-310



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

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

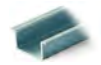
210-112

Item no.: 210-113



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

210-113



Item no.: 210-114

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslopped; similar to EN 60715

210-114



Item no.: 210-115

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

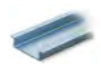
210-115



Item no.: 210-118

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslopped; 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; unslopped; similar to EN 60715

210-196



Item no.: 210-197

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slopped; similar to EN 60715

210-197



Item no.: 210-198

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslopped; according to EN 60715

210-198

Protective Warning Marker



Item no.: 2002-115

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

2002-115

check



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



Item no.: 210-136

Test plug; 2 mm Ø; with 500 mm cable

210-136

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

216-263



crimped; acc. to DIN 46228, Part 4/09.90

**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

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Apr 4, 2012

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Subject to changes.