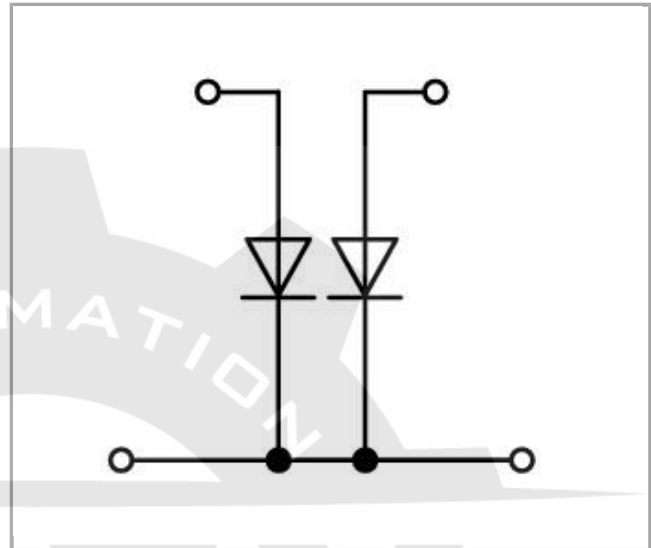
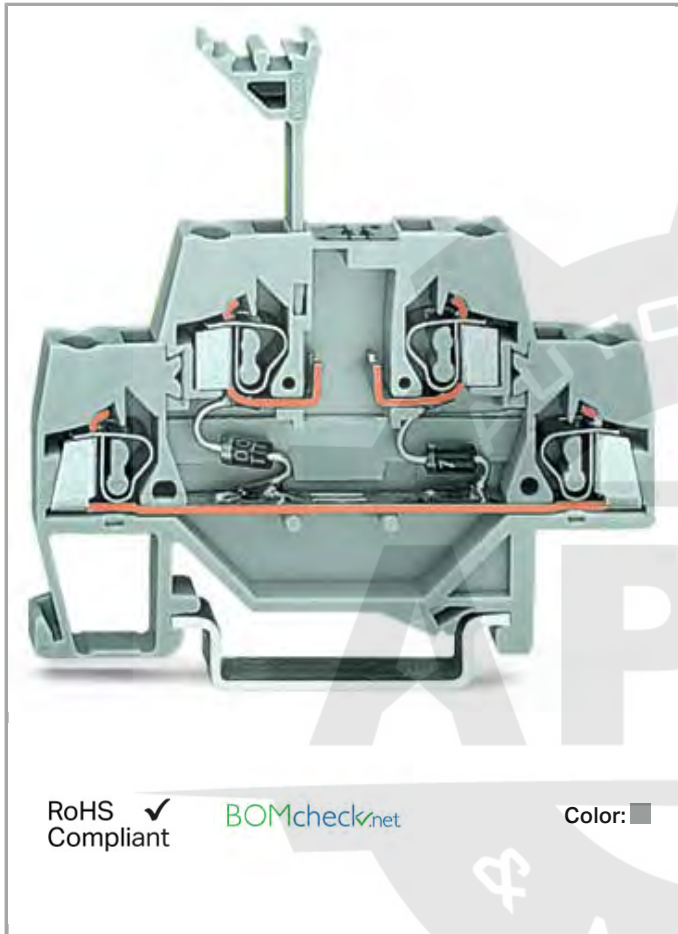


Data sheet | Item number: 280-942/281-488

Component terminal block; double-deck; with 2 diodes 1N4007; Top anode; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®



280-942/281-488



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:

Item description

Note:

Terminating Aluminum Conductors

WAGO spring clamp terminal blocks are suitable for solid aluminum conductors up to 4 mm²/12 AWG if WAGO "Alu-Plus" Contact Paste is used for termination.

"Alu-Plus" Contact Paste Advantages:

- Automatically destroys the oxide film during clamping.
- Prevents fresh oxidation at the clamping point.
- Prevents electrolytic corrosion between aluminum and copper conductors (in the same terminal block).
- Provides long-term protection against corrosion.

Using terminal blocks with CAGE CLAMP® Spring Pressure Connection Technology, **aluminum conductors must first be cleaned with a blade and then immediately be inserted into the clamping units filled with "Alu-Plus" Contact Paste.**

It is also possible to apply WAGO "Alu-Plus" **additionally** on the whole surface of the aluminum conductor before termination.

Please note that the nominal currents must be adapted to the reduced conductivity of the aluminum conductors:

2.5 mm² (14 AWG) = 16 A

4 mm² (12 AWG) = 22 A

Data

Electrical data

Nominal voltage	250 V
Reverse voltage	1000 V

Ratings per IEC/EN 60664-1

Rated current	0.5 A
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Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper Aluminum
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
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 mm / 0.197 inch
Height from upper-edge of DIN-35 rail	58.5 mm / 2.303 inch
Depth	64 mm / 2.52 inch

Mechanical data

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

Material Data

Color	gray
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Insulating material	Polyamide 66 (PA 66)
Fire load	0.188 MJ
Weight	10.508 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Country of origin	DE
GTIN	4045454196783
Customs Tariff No.	85369010000

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2157201.01

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	14- HG1293677- PDA

Compatible products

End plate

	Item no.: 209-192 Separator for Ex e/Ex i applications; 3 mm thick; 125.5 mm wide	209-192
	Item no.: 280-340 End and intermediate plate; 2.5 mm thick	280-340

**Item no.: 280-341**

End and intermediate plate; 2.5 mm thick

280-341

Female plug**Item no.: 232-132/005-000**

Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 2-pole

/005-000

232-132

**Item no.: 232-132/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 3-pole

/005-000/039-000

232-132

**Item no.: 232-133/005-000**

Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 3-pole

/005-000

232-133

**Item no.: 232-133/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 3-pole

/005-000/039-000

232-133

**Item no.: 232-134/005-000**

Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 4-pole

/005-000

232-134

**Item no.: 232-134/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 4-pole

/005-000/039-000

232-134

**Item no.: 232-135/005-000**

Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 5-pole

/005-000

232-135

**Item no.: 232-135/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 5-pole

/005-000/039-000

232-135

**Item no.: 232-136/005-000**

Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 6-pole

/005-000

232-136

**Item no.: 232-136/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 6-pole

/005-000/039-000

232-136

**Item no.: 232-137/005-000**

Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 7-pole

/005-000

232-137

**Item no.: 232-137/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 7-pole

/005-000/039-000

232-137

**Item no.: 232-138/005-000**

Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 8-pole

/005-000

232-138

Item no.: 232-138/005-000/039-000

Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 8-pole

/005-000/039-000

232-138



Item no.: 232-139/005-000	232-139
Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 9-pole	/005-000

Item no.: 232-139/005-000/039-000	232-139
Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 9-pole	/005-000/039-000

Item no.: 232-140/005-000	232-140
Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 10-pole	/005-000

Item no.: 232-140/005-000/039-000	232-140
Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 10-pole	/005-000/039-000

Item no.: 232-142/005-000	232-142
Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 12-pole	/005-000

Item no.: 232-142/005-000/039-000	232-142
Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 12-pole	/005-000/039-000

Item no.: 232-146/005-000	232-146
Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 16-pole	/005-000

Item no.: 232-146/005-000/039-000	232-146
Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 16-pole	/005-000/039-000

Item no.: 232-147/005-000/039-000	232-147
Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 17-pole	/005-000/039-000

Item no.: 232-150/005-000	232-150
Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 20-pole	/005-000

Item no.: 232-150/005-000/039-000	232-150
Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 20-pole	/005-000/039-000

Item no.: 232-232/005-000	232-232
Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 2-pole	/005-000

Item no.: 232-232/005-000/039-000	232-232
Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 2-pole	/005-000/039-000

Item no.: 232-233/005-000	232-233
Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 3-pole	/005-000

	Item no.: 232-233/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 3-pole	232-233 /005-000/039-000
	Item no.: 232-234/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 4-pole	232-234 /005-000
	Item no.: 232-234/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 4-pole	232-234 /005-000/039-000
	Item no.: 232-235/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 5-pole	232-235 /005-000
	Item no.: 232-235/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 5-pole	232-235 /005-000/039-000
	Item no.: 232-236/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 6-pole	232-236 /005-000
	Item no.: 232-236/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 6-pole	232-236 /005-000/039-000
	Item no.: 232-237/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 7-pole	232-237 /005-000
	Item no.: 232-238/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 8-pole	232-238 /005-000
	Item no.: 232-239/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 9-pole	232-239 /005-000
	Item no.: 232-240/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 10-pole	232-240 /005-000
	Item no.: 232-240/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 10-pole	232-240 /005-000/039-000
	Item no.: 232-242/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 12-pole	232-242 /005-000
	Item no.: 232-242/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 12-pole	232-242 /005-000/039-000
	Item no.: 232-246/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 16-pole	232-246 /005-000

	Item no.: 232-246/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 16-pole	232-246 /005-000/039-000
	Item no.: 232-250/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 20-pole	232-250 /005-000
	Item no.: 232-250/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 20-pole	232-250 /005-000/039-000
	Item no.: 232-732/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 2-pole	232-732 /005-000
	Item no.: 232-733/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 3-pole	232-733 /005-000
	Item no.: 232-734/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 4-pole	232-734 /005-000
	Item no.: 232-734/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 4-pole	232-734 /005-000/039-000
	Item no.: 232-735/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 5-pole	232-735 /005-000
	Item no.: 232-735/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 5-pole	232-735 /005-000/039-000
	Item no.: 232-736/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 6-pole	232-736 /005-000
	Item no.: 232-736/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 6-pole	232-736 /005-000/039-000
	Item no.: 232-738/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 8-pole	232-738 /005-000
	Item no.: 232-740/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 10-pole	232-740 /005-000
	Item no.: 232-742/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 12-pole	232-742 /005-000

**Item no.: 232-832/005-000**

Female connector for rail-mount terminal blocks; angled; Pin spacing 7.5 mm; 2-pole

232-832

/005-000

**Item no.: 232-833/005-000**

Female connector for rail-mount terminal blocks; angled; Pin spacing 7.5 mm; 3-pole

232-833

/005-000

**Item no.: 232-834/005-000**

Female connector for rail-mount terminal blocks; angled; Pin spacing 7.5 mm; 4-pole

232-834

/005-000

**Item no.: 232-836/005-000**

Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 6-pole

232-836

/005-000

**Item no.: 232-836/005-000/039-000**

Female connector for rail-mount terminal blocks; angled; Pin spacing 7.5 mm; 6-pole

232-836

/005-000/039-000

**Item no.: 232-840/005-000**

Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 10-pole

232-840

/005-000

**Item no.: 232-842/005-000**

Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 12-pole

232-842

/005-000

**Item no.: 722-132/005-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 2-pole

722-132

/005-000

**Item no.: 722-132/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 3-pole

722-132

/005-000/039-000

**Item no.: 722-133/005-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 3-pole

722-133

/005-000

**Item no.: 722-133/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 3-pole

722-133

/005-000/039-000

**Item no.: 722-134/005-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 4-pole

722-134

/005-000

**Item no.: 722-134/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 4-pole

722-134

/005-000/039-000

**Item no.: 722-135/005-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 5-pole

722-135

/005-000

Item no.: 722-135/005-000/039-000

Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching;



Locking lever; Pin spacing 5 mm; 5-pole

722-135
/005-000/039-000



Item no.: 722-136/005-000

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Pin spacing 5 mm; 6-pole

722-136
/005-000



Item no.: 722-136/005-000/039-000

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 6-pole

722-136
/005-000/039-000



Item no.: 722-137/005-000

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Pin spacing 5 mm; 7-pole

722-137
/005-000



Item no.: 722-137/005-000/039-000

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 7-pole

722-137
/005-000/039-000



Item no.: 722-138/005-000

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Pin spacing 5 mm; 8-pole

722-138
/005-000



Item no.: 722-138/005-000/039-000

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 8-pole

722-138
/005-000/039-000



Item no.: 722-139/005-000

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Pin spacing 5 mm; 9-pole

722-139
/005-000



Item no.: 722-139/005-000/039-000

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 9-pole

722-139
/005-000/039-000



Item no.: 722-140/005-000

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Pin spacing 5 mm; 10-pole

722-140
/005-000



Item no.: 722-140/005-000/039-000

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 10-pole

722-140
/005-000/039-000



Item no.: 722-141/005-000

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Pin spacing 5 mm; 11-pole

722-141
/005-000



Item no.: 722-142/005-000

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Pin spacing 5 mm; 12-pole

722-142
/005-000



Item no.: 722-142/005-007/039-000

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 12-pole

722-142
/005-007/039-000

Item no.: 722-143/005-000

Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Pin



spacing 5 mm; 13-pole

722-143

/005-000

**Item no.: 722-144/005-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Pin spacing 5 mm; 14-pole

722-144

/005-000

**Item no.: 722-144/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 14-pole

722-144

/005-000/039-000

**Item no.: 722-145/005-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Pin spacing 5 mm; 15-pole

722-145

/005-000

**Item no.: 722-146/005-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Pin spacing 5 mm; 16-pole

722-146

/005-000

**Item no.: 722-146/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 16-pole

722-146

/005-000/039-000

**Item no.: 722-150/005-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Pin spacing 5 mm; 20-pole

722-150

/005-000

**Item no.: 722-150/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 20-pole

722-150

/005-000/039-000

**Item no.: 722-232/005-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Pin spacing 5 mm; 3-pole

722-232

/005-000

**Item no.: 722-232/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 3-pole

722-232

/005-000/039-000

**Item no.: 722-233/005-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Pin spacing 5 mm; 3-pole

722-233

/005-000

**Item no.: 722-233/005-000/039-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 3-pole

722-233

/005-000/039-000

**Item no.: 722-234/005-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Pin spacing 5 mm; 4-pole

722-234

/005-000

**Item no.: 722-234/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 4-pole

722-234

/005-000/039-000

Item no.: 722-235/005-000

Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Pin

	spacing 5 mm; 5-pole	722-235 /005-000
	Item no.: 722-235/005-000/039-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 5-pole	722-235 /005-000/039-000
	Item no.: 722-236/005-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Pin spacing 5 mm; 6-pole	722-236 /005-000
	Item no.: 722-236/005-000/039-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 6-pole	722-236 /005-000/039-000
	Item no.: 722-237/005-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Pin spacing 5 mm; 7-pole	722-237 /005-000
	Item no.: 722-237/005-000/039-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 7-pole	722-237 /005-000/039-000
	Item no.: 722-238/005-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Pin spacing 5 mm; 8-pole	722-238 /005-000
	Item no.: 722-239/005-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Pin spacing 5 mm; 9-pole	722-239 /005-000
	Item no.: 722-239/005-000/039-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 9-pole	722-239 /005-000/039-000
	Item no.: 722-240/005-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Pin spacing 5 mm; 10-pole	722-240 /005-000
	Item no.: 722-240/005-000/039-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 10-pole	722-240 /005-000/039-000
	Item no.: 722-241/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; Pin spacing 5 mm; 11-pole	722-241 /005-000
	Item no.: 722-242/005-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Pin spacing 5 mm; 12-pole	722-242 /005-000
	Item no.: 722-242/005-000/039-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 12-pole	722-242 /005-000/039-000
	Item no.: 722-243/005-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Pin	



spacing 5 mm; 13-pole

722-243

/005-000

**Item no.: 722-244/005-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Pin spacing 5 mm; 14-pole

722-244

/005-000

**Item no.: 722-244/005-000/039-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 14-pole

722-244

/005-000/039-000

**Item no.: 722-246/005-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Pin spacing 5 mm; 16-pole

722-246

/005-000

**Item no.: 722-246/005-000/039-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 16-pole

722-246

/005-000/039-000

**Item no.: 722-250/005-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismating; Pin spacing 5 mm; 20-pole

722-250

/005-000

ferrule**Item no.: 216-101**Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated

216-101

**Item no.: 216-102**Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated

216-102

**Item no.: 216-103**Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated

216-103

**Item no.: 216-104**Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated

216-104

**Item no.: 216-201**Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated

216-201

**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated

216-202

**Item no.: 216-203**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated

216-203

**Item no.: 216-204**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated

216-204

Item no.: 216-301Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated

216-301

**Item no.: 216-302**Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated

216-302

Insulation stop**Item no.: 280-470**Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip

280-470

**Item no.: 280-471**

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

280-471

**Item no.: 280-472**

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

280-472

tools**Item no.: 210-657**

Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short

210-657

**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

Marking accessories**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.: 2009-115/000-006**

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.: 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

793-501

/000-002

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

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

793-501

/000-005

**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.: 793-5501/000-017**

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

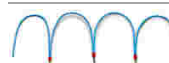
**Item no.: 793-5501/000-024**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-024

793-5501

Jumper

	Item no.: 210-103 Wire commoning chain; insulated; 50 connections	210-103
	Item no.: 210-123 Wire commoning chain; insulated; 50 connections	210-123
	Item no.: 249-123 Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm²	249-123
	Item no.: 249-125 Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm²	249-125
	Item no.: 249-126 Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm²	249-126
	Item no.: 249-127 Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm²	249-127
	Item no.: 280-482 Comb-style jumper bar; insulated; 2-way; IN = IN terminal block	280-482
	Item no.: 280-483 Comb-style jumper bar; insulated; 3-way; IN = IN terminal block	280-483
	Item no.: 280-484 Comb-style jumper bar; insulated; 4-way; IN = IN terminal block	280-484
	Item no.: 280-485 Comb-style jumper bar; insulated; 5-way; IN = IN terminal block	280-485
	Item no.: 280-490 Comb-style jumper bar; insulated; 10-way; IN = IN terminal block	280-490
	Item no.: 280-492 Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block	280-492
	Item no.: 709-110 Wire commoning chain; insulated; 4 connections; 3 x 110 mm	709-110
	Item no.: 709-111 Wire commoning chain; insulated; 3 connections; 2 x 120 mm	709-111
	Item no.: 709-112 Wire commoning chain; insulated; 3 connections; 2 x 170 mm	709-112

Protective Warning Marker

	Item no.: 280-415 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	280-415
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General accessories

	Item no.: 231-162/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 2-pole	231-162
	Item no.: 231-163/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 3-pole	231-163

**Item no.: 231-164/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 4-pole / 003-000

231-164

**Item no.: 231-165/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 5-pole / 003-000

231-165

**Item no.: 231-166/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 6-pole / 003-000

231-166

**Item no.: 231-167/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 7-pole / 003-000

231-167

**Item no.: 231-168/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 8-pole / 003-000

231-168

**Item no.: 231-169/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 9-pole / 003-000

231-169

**Item no.: 231-170/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 10-pole / 003-000

231-170

**Item no.: 231-171/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 11-pole / 003-000

231-171

**Item no.: 231-172/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 12-pole / 003-000

231-172

**Item no.: 231-176/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 16-pole / 003-000

231-176

**Item no.: 231-180/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 20-pole / 003-000

231-180

**Item no.: 231-668**

Lockout caps; for covering unused clamping units

231-668

**Item no.: 231-669**

Lockout caps; for covering unused clamping units

231-669

**Item no.: 249-105**

Group marker carrier

249-105

check**Item no.: 249-141**

L-type test plug module; modular; with spring-loaded contact pin; Center module

249-141

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.: 210-162 Steel carrier rail; 35 x 7.5 mm; slotted; 1 mm thick	210-162
	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
assembling		
	Item no.: 209-106 Mounting carrier; for isolated mounting on DIN 35 rails	209-106
	Item no.: 709-154 Cover; Type 2; suitable for cover carrier, type 2; 1 m long	709-154

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