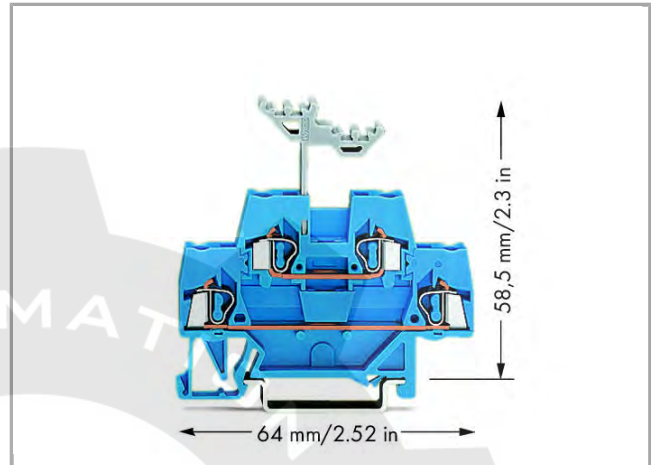
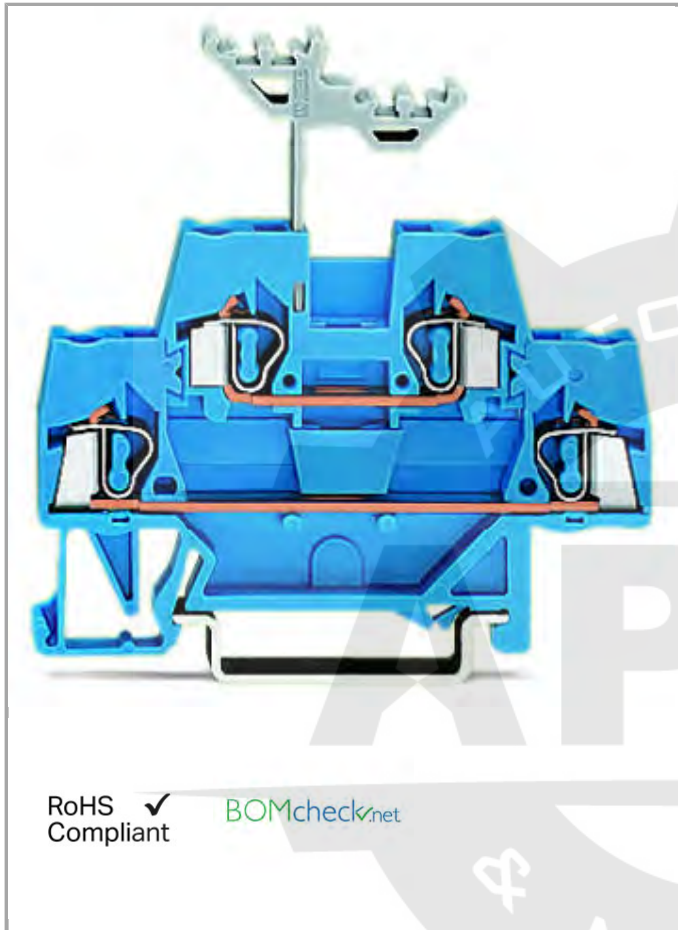


Data sheet | Item number: 280-529

Double-deck terminal block; Through/through terminal block; suitable for Ex i applications; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®

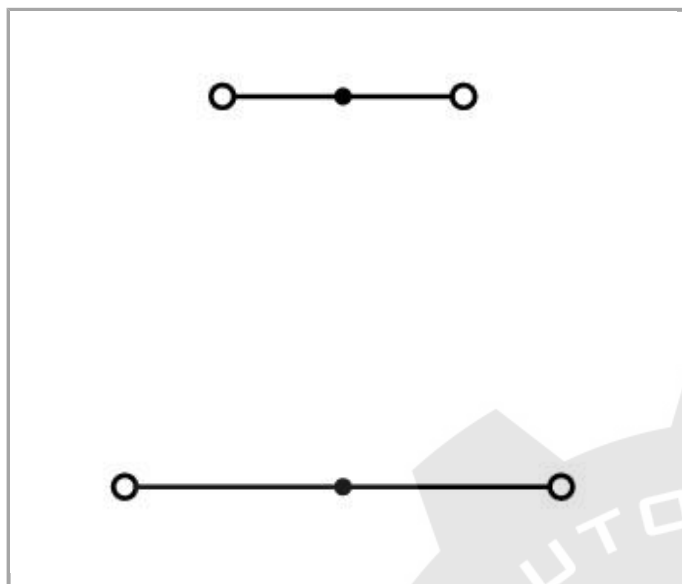


280-529



RoHS ☒ Compliant

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



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

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	6 kV

Rated current	20 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 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Note (conductor cross-section)	12 AWG: THHN, THWN
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	blue/blue
Insulating material	Polyamide 66 (PA 66)
Fire load	0.166 MJ
Weight	10.061 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Country of origin	CN
GTIN	4050821293644
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

	CSA DEKRA Certification B.V.	C22.2	1536071
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Ship Approvals

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

	BV Bureau Veritas S.A.	EN 60947	07436/E0 BV
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	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
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	LR Lloyds Register	EN 60947	91/20112 (E9)
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UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1059	E45172

Compatible products

End plate



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

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

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.: 280-402
Adjacent jumper; insulated; IN = IN terminal block

280-402



Item no.: 280-409
Alternate jumper; insulated; IN = IN terminal block

280-409



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.: 281-421
Vertical jumper; insulated; Nominal current 24 A

281-421



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



Item no.: 780-452
Staggered jumper; insulated; from 1 to 2; Spacing: 5 mm; suitable for 2-conductor female plugs

780-452



Item no.: 780-453
Staggered jumper; insulated; from 1 to 3; Spacing: 5 mm; suitable for 2-conductor female plugs

780-453



Item no.: 780-454
Staggered jumper; insulated; from 1 to 4; Spacing: 5 mm; suitable for 2-conductor female plugs

780-454



Item no.: 780-455
Staggered jumper; insulated; from 1 to 5; Spacing: 5 mm; suitable for 2-conductor female plugs

780-455



Item no.: 780-456
Staggered jumper; insulated; from 1 to 6; Spacing: 5 mm; suitable for 2-conductor female plugs

780-456



Item no.: 780-457
Staggered jumper; insulated; from 1 to 7; Spacing: 5 mm; suitable for 2-conductor female plugs

780-457



Item no.: 780-458
Staggered jumper; insulated; from 1 to 8; Spacing: 5 mm; suitable for 2-conductor female plugs

780-458

Protective Warning Marker



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

280-415

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

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 mm ² / AWG 16; uninsulated; electro-tin plated	216-104
	Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated	216-201
	Item no.: 216-202 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated	216-202
	Item no.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated	216-203
	Item no.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated	216-204
	Item no.: 216-301 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated	216-301
	Item no.: 216-302 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated	216-302

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**

210-508

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

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

232-132

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

/005-000

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

232-132

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

/005-000/039-000

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

232-133

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

/005-000

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

232-133

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

/005-000/039-000

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

232-134

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

/005-000

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

232-134

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

/005-000/039-000

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

232-135

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

/005-000

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

232-135

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

/005-000/039-000

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

232-136

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

/005-000

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

232-136

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

/005-000/039-000

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

232-137

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

/005-000

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

232-137

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

/005-000/039-000

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

232-138

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

/005-000

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

232-138

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

/005-000/039-000

**Item no.: 232-139/005-000**

Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 9-pole

/005-000

232-139

Item no.: 232-139/005-000/039-000

Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 9-pole

/005-000/039-000

232-139

Item no.: 232-140/005-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 10-pole

/005-000

232-140

Item no.: 232-140/005-000/039-000

Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 10-pole

/005-000/039-000

232-140

Item no.: 232-142/005-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 12-pole

/005-000

232-142

Item no.: 232-142/005-000/039-000

Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 12-pole

/005-000/039-000

232-142

Item no.: 232-146/005-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 16-pole

/005-000

232-146

Item no.: 232-146/005-000/039-000

Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 16-pole

/005-000/039-000

232-146

Item no.: 232-147/005-000/039-000

Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 17-pole

/005-000/039-000

232-147

Item no.: 232-150/005-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 20-pole

/005-000

232-150

Item no.: 232-150/005-000/039-000

Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 20-pole

/005-000/039-000

232-150

Item no.: 232-232/005-000

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

/005-000

232-232

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

Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 2-pole

/005-000/039-000

232-232

Item no.: 232-233/005-000

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

/005-000

232-233

**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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; Pin spacing 5 mm; 20-pole

722-250

/005-000

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

/003-000

**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

/003-000

**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

231-164

/003-000

**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

231-165

/003-000

**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

231-166

/003-000

**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

231-167

/003-000

**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

231-168

/003-000

**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

231-169

/003-000

**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.: 721-162/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 2-pole /003-000

721-162

**Item no.: 721-163/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 3-pole /003-000

721-163

**Item no.: 721-164/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 4-pole /003-000

721-164

**Item no.: 721-165/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 5-pole /003-000

721-165

**Item no.: 721-166/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 6-pole /003-000

721-166

**Item no.: 721-167/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 7-pole /003-000

721-167

**Item no.: 721-168/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 8-pole /003-000

721-168

**Item no.: 721-169/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 9-pole /003-000

721-169

Item no.: 721-170/003-000



Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 10-pole

/003-000

721-170

**Item no.: 721-171/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 11-pole

/003-000

721-171

**Item no.: 721-172/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 12-pole

/003-000

721-172

**Item no.: 721-173/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 13-pole

/003-000

721-173

**Item no.: 721-174/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 14-pole

/003-000

721-174

**Item no.: 721-175/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 15-pole

/003-000

721-175

**Item no.: 721-176/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 16-pole

/003-000

721-176

**Item no.: 721-180/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 20-pole

/003-000

721-180

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

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

249-141

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

/000-002

2009-115

**Item no.: 2009-115/000-006**

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

/000-006

2009-115

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

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

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