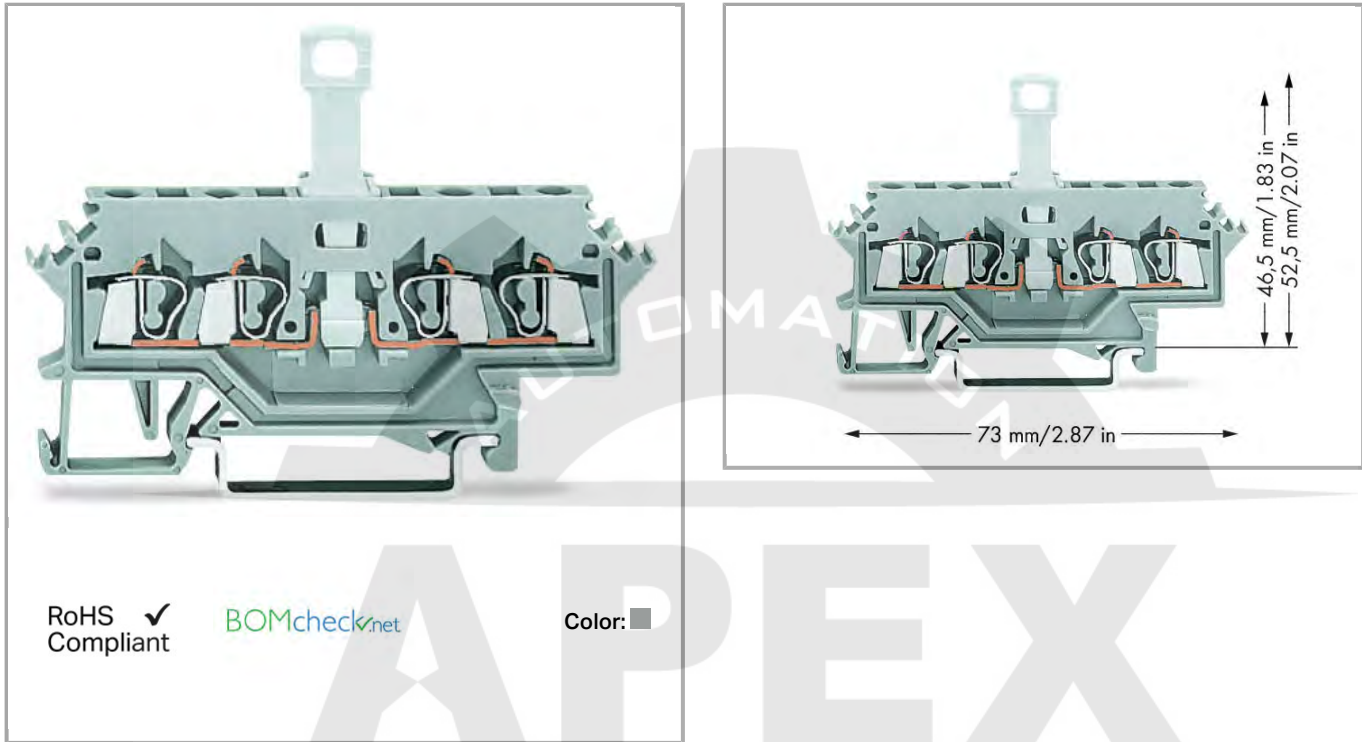


Data sheet | Item number: 280-622

4-conductor disconnect terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®



280-622



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)	400 V
Rated impulse voltage (III / 3)	6 kV
Rated current	10 A

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper Aluminum
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 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	1
Type of wiring	Front-entry wiring

Geometrical Data

Width	5 mm / 0.197 inch
Height from upper-edge of DIN-35 rail	52.5 mm / 2.067 inch
Depth	73 mm / 2.874 inch

Mechanical data

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

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.151 MJ
Weight	8.765 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Country of origin	DE
GTIN	4044918635394
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

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
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
	LR Lloyds Register	EN 60947	91/20112 (E9)

UL-Approvals

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

Compatible products

ferrule

	Item no.: 216-101 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated	216-101
	Item no.: 216-102 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated	216-102
	Item no.: 216-103 Ferrule; Sleeve for 1 mm ² / 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

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

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.: 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

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

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
Female plug		
	Item no.: 232-132/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 2-pole	232-132 /005-000
	Item no.: 232-132/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 3-pole	232-132 /005-000/039-000
	Item no.: 232-133/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 3-pole	232-133 /005-000
	Item no.: 232-133/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 3-pole	232-133 /005-000/039-000
	Item no.: 232-134/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 4-pole	232-134 /005-000
	Item no.: 232-134/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 4-pole	232-134 /005-000/039-000
	Item no.: 232-135/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 5-pole	232-135 /005-000
	Item no.: 232-135/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 5-pole	232-135 /005-000/039-000

	Item no.: 232-136/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 6-pole	232-136 /005-000
	Item no.: 232-136/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 6-pole	232-136 /005-000/039-000
	Item no.: 232-137/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 7-pole	232-137 /005-000
	Item no.: 232-137/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 7-pole	232-137 /005-000/039-000
	Item no.: 232-138/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 8-pole	232-138 /005-000
	Item no.: 232-138/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 8-pole	232-138 /005-000/039-000
	Item no.: 232-139/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 9-pole	232-139 /005-000
	Item no.: 232-139/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 9-pole	232-139 /005-000/039-000
	Item no.: 232-140/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 10-pole	232-140 /005-000
	Item no.: 232-140/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 10-pole	232-140 /005-000/039-000
	Item no.: 232-142/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 12-pole	232-142 /005-000
	Item no.: 232-142/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 12-pole	232-142 /005-000/039-000
	Item no.: 232-146/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 16-pole	232-146 /005-000
	Item no.: 232-146/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 16-pole	232-146 /005-000/039-000

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

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

232-147

/005-000/039-000

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

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

232-150

/005-000

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

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

232-150

/005-000/039-000

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

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

232-232

/005-000

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

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

232-232

/005-000/039-000

**Item no.: 232-233/005-000**

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

232-233

/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

/005-000

232-239

Item no.: 232-240/005-000

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

/005-000

232-240

Item no.: 232-240/005-000/039-000

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

/005-000/039-000

232-240

Item no.: 232-242/005-000

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

/005-000

232-242

Item no.: 232-242/005-000/039-000

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

/005-000/039-000

232-242

Item no.: 232-246/005-000

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

/005-000

232-246

Item no.: 232-246/005-000/039-000

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

/005-000/039-000

232-246

Item no.: 232-250/005-000

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

/005-000

232-250

Item no.: 232-250/005-000/039-000

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

/005-000/039-000

232-250

Item no.: 232-732/005-000

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

/005-000

232-732

Item no.: 232-733/005-000

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

/005-000

232-733

Item no.: 232-734/005-000

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

/005-000

232-734

Item no.: 232-734/005-000/039-000

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

/005-000/039-000

232-734

Item no.: 232-735/005-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 5-pole

/005-000

232-735

**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;

722-132

/005-000/039-000

Locking lever; Pin spacing 5 mm; 3-pole

	Item no.: 722-133/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismating; 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 mismating; 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 mismating; 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 mismating; 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 mismating; 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 mismating; 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 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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 mismatching; 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

check



Item no.: 210-136

Test plug; 2 mm Ø; with 500 mm cable

210-136



Item no.: 210-137

Test plug; 2.3 mm Ø; with 500 mm cable

210-137



Item no.: 249-141

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

249-141

General accessories



Item no.: 209-107

Test socket; insulated; 2 mm Ø

209-107



Item no.: 209-108

Test socket; insulated; 2.3 mm Ø

209-108

**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 / 003-000

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 / 003-000

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
	Item no.: 709-170 Disconnect lock; for disconnect tab used on 280/281 and 769 Series disconnect terminal blocks		709-170
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

793-501

/000-012

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

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

793-501

/000-017

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

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

793-501

/000-023

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

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

793-501

/000-024

**Item no.: 793-5501**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type

793-5501

**Item no.: 793-5501/000-002**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type

793-5501

/000-002

**Item no.: 793-5501/000-005**

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

793-5501

/000-005

**Item no.: 793-5501/000-006**

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

793-5501

/000-006

**Item no.: 793-5501/000-007**

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

793-5501

/000-007

**Item no.: 793-5501/000-012**

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

793-5501

/000-012

**Item no.: 793-5501/000-017**

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

793-5501

/000-017

**Item no.: 793-5501/000-023**

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

793-5501

/000-023

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

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

793-5501

/000-024

End plate**Item no.: 280-316**

End and intermediate plate; 2.5 mm thick

280-316

**Item no.: 280-317**

End and intermediate plate; 2.5 mm thick

280-317



Item no.: 280-327
Separator plate; 2 mm thick; oversized

280-327



Item no.: 280-337
Separator plate; 2 mm thick; oversized

280-337

assembling

Item no.: 209-106
Mounting carrier; for isolated mounting on DIN 35 rails

209-106



Item no.: 709-153
Cover; Type 1; suitable for cover carrier, type 1; 1 m long

709-153

Downloads**CAD/CAE - Smart Data****CAD data**

3D Download 280-622

URL

Download

Subject to changes.
