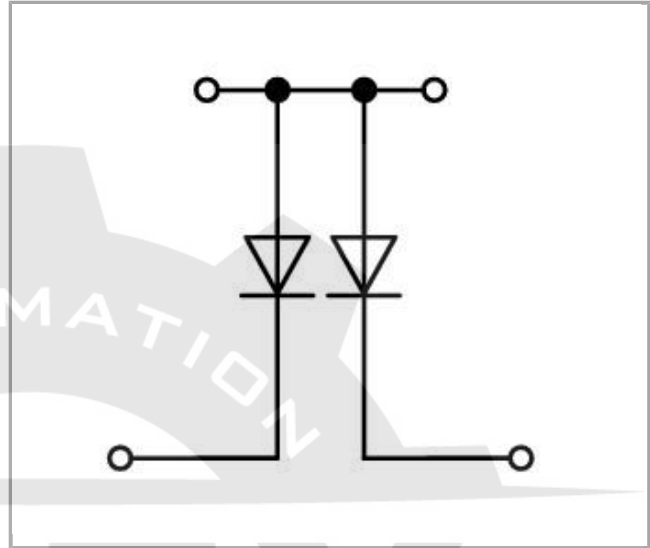
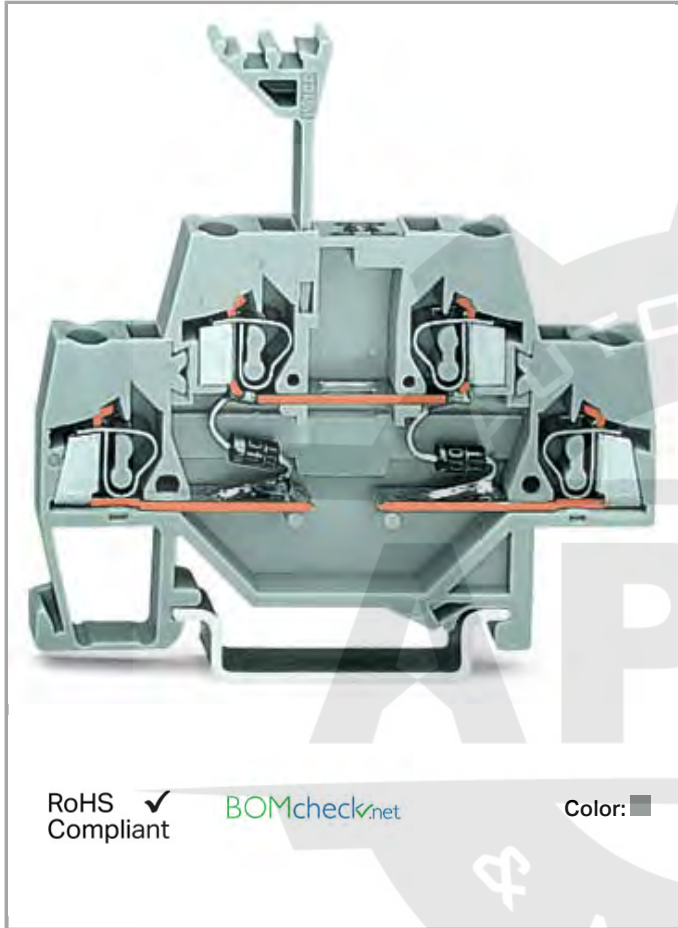


Data sheet | Item number: 280-941/281-490

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®



280-941/281-490



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
---------------	-------

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
-------	------

Insulating material	Polyamide 66 (PA 66)
Fire load	0.188 MJ
Weight	10.27 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Country of origin	DE
GTIN	4045454196691
Customs Tariff No.	85369010000

Compatible products

Protective Warning Marker



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

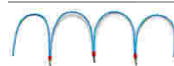
280-415

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

check



Item no.: 249-141
L-type test plug module; modular; with spring-loaded contact pin; Center module

249-141

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 / 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 /0003-000

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 /0003-000

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 /0003-000

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 /0003-000

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 /0003-000

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

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

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

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

/0000-002

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

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

2009-115

/0000-006

	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

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

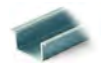
210-112



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

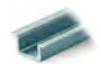
210-114



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

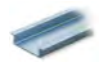
210-115



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

/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

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

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	/005-000	232-740
	Item no.: 232-742/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 12-pole	/005-000	232-742
	Item no.: 232-832/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 7.5 mm; 2-pole	/005-000	232-832
	Item no.: 232-833/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 7.5 mm; 3-pole	/005-000	232-833
	Item no.: 232-834/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 7.5 mm; 4-pole	/005-000	232-834
	Item no.: 232-836/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 6-pole	/005-000	232-836
	Item no.: 232-836/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 7.5 mm; 6-pole	/005-000/039-000	232-836
	Item no.: 232-840/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 10-pole	/005-000	232-840
	Item no.: 232-842/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 12-pole	/005-000	232-842
	Item no.: 722-132/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 2-pole	/005-000	722-132
	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	/005-000/039-000	722-132
	Item no.: 722-133/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 3-pole	/005-000	722-133
	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	/005-000/039-000	722-133
	Item no.: 722-134/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 4-pole	/005-000	722-134
	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

/005-00 /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 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.: 216-301

216-301

Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated**Item no.: 216-302**Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated

216-302

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

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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