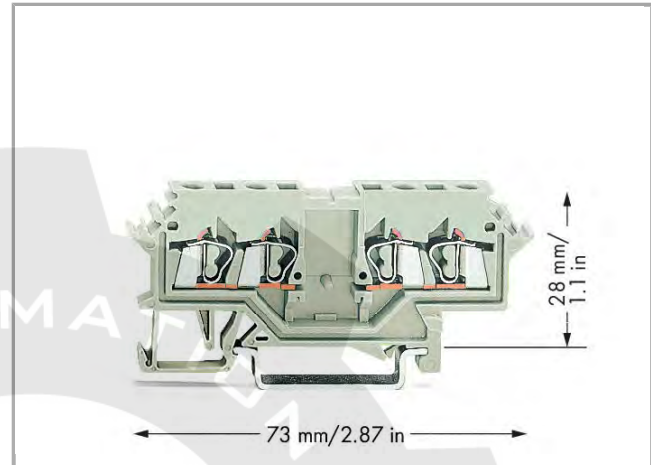
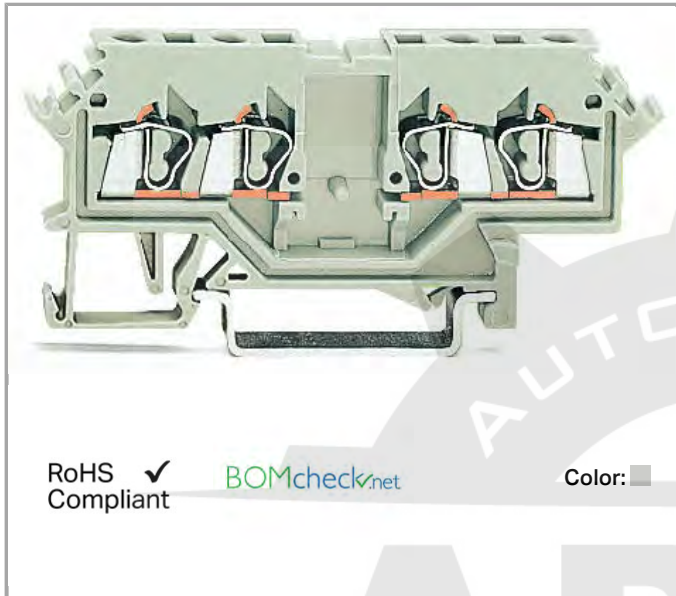


Data sheet | Item number: 280-989

Double potential terminal block; 2.5 mm²; suitable for Ex e II applications;
lateral marker slots; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®



280-989



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

Safety information 1:

Notice: This double potential terminal block cannot be commoned via adjacent jumpers!

Data

Electrical data

Rated voltage EN (Ex e II)	550 V
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Ratings per IEC/EN 60664-1

Rated current	22 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	1
Type of wiring	Front-entry wiring

Geometrical Data

Width	5 mm / 0.197 inch
Height from upper-edge of DIN-35 rail	28 mm / 1.102 inch
Depth	73 mm / 2.874 inch

Mechanical data

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

Material Data

Color	light gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.142 MJ
Weight	8.191 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
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Country of origin	DE
GTIN	4044918395700
Customs Tariff No.	85369010000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892 sec.1
	ATEx Physikalisch Technische Bundesanstalt (PTB)	EN 60079	PTB 99 ATEX 3109 U

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

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.: 209-128
Adaptor

209-128



Item no.: 209-185
Adaptor

209-185



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

Female plug



Item no.: 232-132/005-000
Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 2-pole

/005-000

232-132



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

/005-000/039-000

232-132



Item no.: 232-133/005-000
Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 3-pole

/005-000

232-133



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

/005-000/039-000

232-133



Item no.: 232-134/005-000
Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 4-pole

/005-000

232-134



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

/005-000/039-000

232-134



Item no.: 232-135/005-000
Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 5-pole

/005-000

232-135



Item no.: 232-135/005-000/039-000
Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 5-pole

/005-000/039-000

232-135



Item no.: 232-136/005-000
Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 6-pole

/005-000

232-136

Item no.: 232-136/005-000/039-000
Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 6-pole

/005-000/039-000

232-136

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

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

/005-000

232-137

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

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

/005-000/039-000

232-137

Item no.: 232-138/005-000

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

/005-000

232-138

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

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

/005-000/039-000

232-138

Item no.: 232-139/005-000

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

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

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 mismating; 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 mismating; 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 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 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 mismating; Locking lever; Pin spacing 5 mm; 3-pole

722-233

/005-000/039-000

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

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

722-234

/005-000

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

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

722-234

/005-000/039-000

**Item no.: 722-235/005-000**

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

722-235

/005-000

**Item no.: 722-235/005-000/039-000**

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

722-235

/005-000/039-000

**Item no.: 722-236/005-000**

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

722-236

/005-000

**Item no.: 722-236/005-000/039-000**

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

722-236

/005-000/039-000

**Item no.: 722-237/005-000**

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

722-237

/005-000

**Item no.: 722-237/005-000/039-000**

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

722-237

/005-000/039-000

**Item no.: 722-238/005-000**

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

722-238

/005-000

**Item no.: 722-239/005-000**

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

722-239

/005-000

**Item no.: 722-239/005-000/039-000**

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

722-239

/005-000/039-000

**Item no.: 722-240/005-000**

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

722-240

/005-000

Item no.: 722-240/005-000/039-000

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



lever; Pin spacing 5 mm; 10-pole

722-240

/005-000/039-000

**Item no.: 722-241/005-000**

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

End plate**Item no.: 209-191**

Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide

209-191

**Item no.: 209-192**

Separator for Ex e/Ex i applications; 3 mm thick; 125.5 mm wide

209-192

**Item no.: 280-364**

End and intermediate plate; 2.5 mm thick

280-364

**Item no.: 280-365**

Separator plate; 2 mm thick; oversized

280-365

assembling**Item no.: 209-106**

Mounting carrier; for isolated mounting on DIN 35 rails

209-106

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

/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.: 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

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

Protective Warning Marker**Item no.: 280-415**

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

280-415

Jumper**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

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



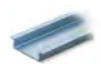
Item no.: 210-115
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

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

ferrule

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

216-101



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

216-102



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

216-103



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

216-104



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

216-201

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

216-202

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

216-203

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

216-204

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

216-301

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

216-302

Downloads

CAD/CAE - Smart Data

CAD data

3D Download 280-989

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Subject to changes.