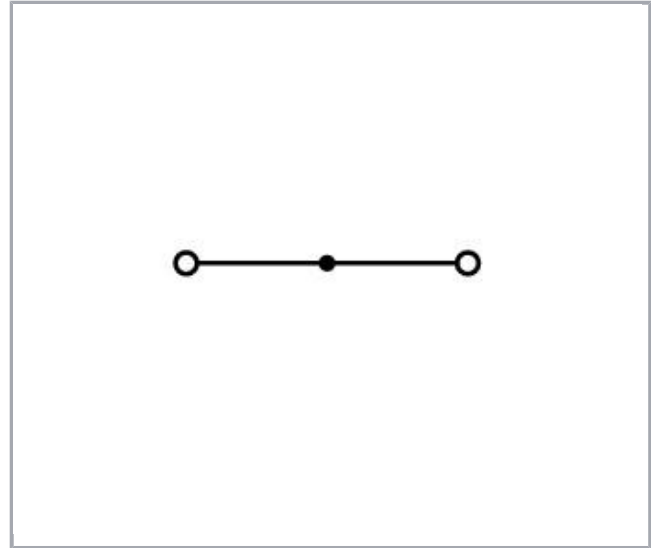
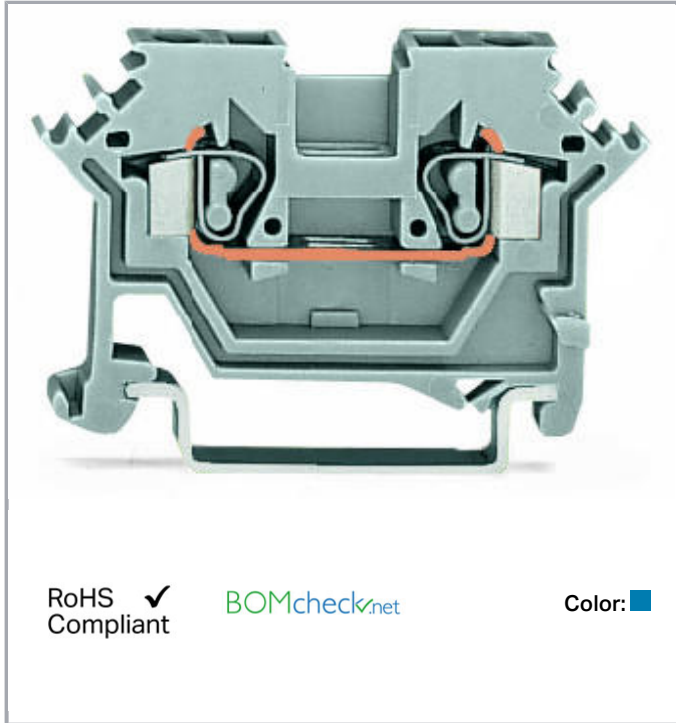


Data sheet | Item number: 280-602

2-conductor through terminal block; 2.5 mm²; suitable for Ex i applications; lateral marker slots; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; blue

www.wago.com/280-602



RoHS
Compliant

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.**

Subject to changes. Please also observe the further product documentation!

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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 = 16 A

4 mm² = 22 A

Data

Electrical data

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	800 V
Rated surge voltage (III/3)	8 kV
Rated current	24 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

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
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Wiring type	Front-entry wiring
Note (conductor cross-section)	12 AWG: THHN, THWN

Geometrical Data

Width	5 mm / 0.197 inch
Height from upper-edge of DIN-rail	28 mm / 1.102 inch
Depth	50 mm / 1.969 inch

Mechanical data

Design	horizontal type
--------	-----------------

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Mounting type	DIN-35 rail
Marking level	Side marking

Material Data

Color	blue
Insulation material	Polyamide 66 (PA 66)
Fire load	0.09 MJ
Weight	4.7 g

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4044918465328
Customs tariff number	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	20-HG1941090-PDA
	BV Bureau Veritas S.A.	EN 60947	07436/E0 BV
	DNV GL	-	TAE00001V2

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LR
Lloyds Register

EN 60947

91/20112
(E9)

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1059	20170731- E45172

Counterpart

Compatible products

Push-In type wire jumper



Item no.: 249-123
Push-in type wire jumper; 0.75 mm²; insulated; 180 mm long; black

www.wago.com/249-123

Item no.: 249-125
Push-in type wire jumper; insulated; 60 mm long; black

www.wago.com/249-125

Item no.: 249-126
Push-in type wire jumper; 0.75 mm²; insulated; 110 mm long; black

www.wago.com/249-126**Item no.: 249-127**

Subject to changes. Please also observe the further product documentation!

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Push-in type wire jumper; 0.75 mm²; insulated; 250 mm long; blackwww.wago.com/249-127

tools

**Item no.: 210-657**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short

www.wago.com/210-657**Item no.: 210-658**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short

www.wago.com/210-658**Item no.: 210-720**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

www.wago.com/210-720

Insulation stop

**Item no.: 280-470**Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; whitewww.wago.com/280-470**Item no.: 280-471**Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light graywww.wago.com/280-471**Item no.: 280-472**Insulation stop; 0.75 - 1 mm²; 5 pieces/stripwww.wago.com/280-472

Marking accessories

**Item no.: 2009-115**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

www.wago.com/2009-115**Item no.: 2009-115/000-002**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

www.wago.com/2009-115/000-002**Item no.: 2009-115/000-006**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

www.wago.com/2009-115/000-006**Item no.: 2009-115/000-007**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

www.wago.com/2009-115/000-007**Item no.: 2009-115/000-012**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

www.wago.com/2009-115/000-012**Item no.: 2009-115/000-017**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green

www.wago.com/2009-115/000-017**Item no.: 2009-115/000-023**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

www.wago.com/2009-115/000-023

Subject to changes. Please also observe the further product documentation!

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**Item no.: 2009-115/000-024**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet

www.wago.com/2009-115/000-024**Item no.: 209-128**

Adaptor; gray

www.wago.com/209-128**Item no.: 209-140**

Group marker carrier; gray

www.wago.com/209-140**Item no.: 209-141**

Group marker carrier; gray

www.wago.com/209-141**Item no.: 209-142**

Group marker carrier; gray

www.wago.com/209-142**Item no.: 209-185**

Adaptor; gray

www.wago.com/209-185**Item no.: 249-105**

Group marker carrier; gray

www.wago.com/249-105**Item no.: 793-501**

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

www.wago.com/793-501**Item no.: 793-501/000-002**

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

www.wago.com/793-501/000-002**Item no.: 793-501/000-005**

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

www.wago.com/793-501/000-005**Item no.: 793-501/000-006**

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

www.wago.com/793-501/000-006**Item no.: 793-501/000-007**

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

www.wago.com/793-501/000-007**Item no.: 793-501/000-012**

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

www.wago.com/793-501/000-012**Item no.: 793-501/000-017**

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

www.wago.com/793-501/000-017**Item no.: 793-501/000-023**

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

www.wago.com/793-501/000-023

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

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

www.wago.com/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; white

www.wago.com/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; yellow

www.wago.com/793-5501/000-002**Item no.: 793-5501/000-005**

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

www.wago.com/793-5501/000-005**Item no.: 793-5501/000-006**

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

www.wago.com/793-5501/000-006**Item no.: 793-5501/000-007**

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

www.wago.com/793-5501/000-007**Item no.: 793-5501/000-012**

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

www.wago.com/793-5501/000-012**Item no.: 793-5501/000-017**

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

www.wago.com/793-5501/000-017**Item no.: 793-5501/000-023**

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

www.wago.com/793-5501/000-023**Item no.: 793-5501/000-024**

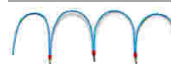
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet

www.wago.com/793-5501/000-024**Protective Warning Marker****Item no.: 280-415**

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

www.wago.com/280-415**Jumper****Item no.: 210-103**

Wire commoning chain; insulated; black

www.wago.com/210-103**Item no.: 210-123**

Wire commoning chain; insulated; blue

www.wago.com/210-123**Item no.: 280-402**

Adjacent jumper; insulated; IN = IN terminal block; gray

www.wago.com/280-402

Subject to changes. Please also observe the further product documentation!

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

www.wago.com/280-409



Item no.: 280-422
Adjacent jumper; insulated; IN = IN terminal block; yellow-green

www.wago.com/280-422



Item no.: 280-482
Comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray

www.wago.com/280-482



Item no.: 280-483
Comb-style jumper bar; insulated; 3-way; IN = IN terminal block; gray

www.wago.com/280-483



Item no.: 280-484
Comb-style jumper bar; insulated; 4-way; IN = IN terminal block; gray

www.wago.com/280-484



Item no.: 280-485
Comb-style jumper bar; insulated; 5-way; IN = IN terminal block; gray

www.wago.com/280-485



Item no.: 280-490
Comb-style jumper bar; insulated; 10-way; IN = IN terminal block; gray

www.wago.com/280-490



Item no.: 280-492
Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray

www.wago.com/280-492



Item no.: 284-414
Step-down jumper; insulated; from 10/6 mm² to 4/2.5/1.5 mm²; Nominal current 15 A; gray

www.wago.com/284-414



Item no.: 709-110
Wire commoning chain; 2.5 mm²; insulated; black

www.wago.com/709-110



Item no.: 709-111
Wire commoning chain; 2.5 mm²; insulated; black

www.wago.com/709-111



Item no.: 709-112
Wire commoning chain; 2.5 mm²; insulated; black

www.wago.com/709-112



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

www.wago.com/780-452



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

www.wago.com/780-453



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

www.wago.com/780-454



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

www.wago.com/780-455



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

www.wago.com/780-456



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

www.wago.com/780-457

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**Item no.: 780-458**www.wago.com/780-458

Staggered jumper; insulated; from 1 to 8; Spacing: 5 mm; suitable for 2-conductor female plugs; gray

assembling**Item no.: 209-106**www.wago.com/209-106

Mounting carrier; for isolated mounting on DIN 35 rails; gray

**Item no.: 210-148**www.wago.com/210-148

Angled support bracket; without screw

**Item no.: 249-116**www.wago.com/249-116

Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray

**Item no.: 709-153**www.wago.com/709-153

Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

End plate**Item no.: 280-328**www.wago.com/280-328

Separator plate; 2 mm thick; oversized; orange

**Item no.: 280-338**www.wago.com/280-338

Separator plate; 2 mm thick; oversized; gray

**Item no.: 284-334**www.wago.com/284-334

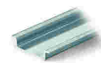
Step-down cover plate; 1 mm thick; for 2-, 3- and 4-conductor terminal blocks; gray

**Item no.: 284-344**www.wago.com/284-344

Step-down cover plate; 1 mm thick; for 2-, 3- and 4-conductor terminal blocks; orange

Carrier rail**Item no.: 210-112**www.wago.com/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

**Item no.: 210-113**www.wago.com/210-113

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715

**Item no.: 210-114**www.wago.com/210-114

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

**Item no.: 210-115**www.wago.com/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

**Item no.: 210-118**www.wago.com/210-118

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

**Item no.: 210-196**www.wago.com/210-196

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

**Item no.: 210-197**www.wago.com/210-197

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

Item no.: 210-198

Subject to changes. Please also observe the further product documentation!

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Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslopped; according to EN 60715; copper-colored

www.wago.com/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

www.wago.com/210-504



Item no.: 210-505

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslopped; galvanized; according to EN 60715

www.wago.com/210-505



Item no.: 210-506

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

www.wago.com/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

www.wago.com/210-508

check



Item no.: 209-170

Test plug adapter; 8.3 mm wide; for 4 mm Ø test plugs; suitable for 1.5 mm² - 10 mm² tbs; gray

www.wago.com/209-170



Item no.: 249-106

B-type test plug module; modular; 1,50 mm²; gray

www.wago.com/249-106



Item no.: 249-107

B-type spacer module; modular; e.g., for bridging commoned terminal blocks; gray

www.wago.com/249-107



Item no.: 249-141

L-type test plug module; modular; with spring-loaded contact pin; Center module; 1,50 mm²; gray

www.wago.com/249-141



Item no.: 280-404

Test plug adapter; 5 mm wide; for test plug 210-137 (2.3 mm Ø); suitable for 1.5 mm² - 4 mm² tbs; gray

www.wago.com/280-404



Item no.: 280-418

Test plug module; modular; suitable for all WAGO 280 and 780 Series rail-mounted terminal blocks with jumper slots in the current bar; gray

www.wago.com/280-418



Item no.: 280-419

Spacer module; modular; bridging commoned terminal blocks; gray

www.wago.com/280-419



Item no.: 281-407

Test plug; 6 mm wide; Nominal current 24 A; for 0.08 mm² - 2.5 mm²; 2,50 mm²; gray

www.wago.com/281-407

Female plug



Item no.: 232-132/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 2-pole; gray

www.wago.com/232-132/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 2-pole; gray

www.wago.com/232-132/005-000/039-000



Item no.: 232-133/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 3-pole; gray

www.wago.com/232-133/005-000

Subject to changes. Please also observe the further product documentation!

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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 3-pole; gray

www.wago.com/232-133/005-000/039-000**Item no.: 232-134/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 4-pole; gray

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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 4-pole; gray

www.wago.com/232-134/005-000/039-000**Item no.: 232-135/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 5-pole; gray

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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 5-pole; gray

www.wago.com/232-135/005-000/039-000**Item no.: 232-136/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 6-pole; gray

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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 6-pole; gray

www.wago.com/232-136/005-000/039-000**Item no.: 232-137/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 7-pole; gray

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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 7-pole; gray

www.wago.com/232-137/005-000/039-000**Item no.: 232-138/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 8-pole; gray

www.wago.com/232-138/005-000**Item no.: 232-138/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 8-pole; gray

www.wago.com/232-138/005-000/039-000**Item no.: 232-139/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 9-pole; gray

www.wago.com/232-139/005-000**Item no.: 232-139/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 9-pole; gray

www.wago.com/232-139/005-000/039-000**Item no.: 232-140/005-000**

Subject to changes. Please also observe the further product documentation!

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Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.



Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 10-pole; gray

www.wago.com/232-140/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 10-pole; gray

www.wago.com/232-140/005-000/039-000



Item no.: 232-142/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 12-pole; gray

www.wago.com/232-142/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 12-pole; gray

www.wago.com/232-142/005-000/039-000



Item no.: 232-146/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 16-pole; gray

www.wago.com/232-146/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 16-pole; gray

www.wago.com/232-146/005-000/039-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 17-pole; gray

www.wago.com/232-147/005-000/039-000



Item no.: 232-150/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 20-pole; gray

www.wago.com/232-150/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 20-pole; gray

www.wago.com/232-150/005-000/039-000



Item no.: 232-232/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 2-pole; gray

www.wago.com/232-232/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 2-pole; gray

www.wago.com/232-232/005-000/039-000



Item no.: 232-233/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 3-pole; gray

www.wago.com/232-233/005-000



Item no.: 232-233/005-000/039-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 3-pole; gray

www.wago.com/232-233/005-000/039-000

Item no.: 232-234/005-000

Subject to changes. Please also observe the further product documentation!

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	Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 4-pole; gray	www.wago.com/232-234/005-000
	Item no.: 232-234/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 4-pole; gray	www.wago.com/232-234/005-000/039-000
	Item no.: 232-235/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 5-pole; gray	www.wago.com/232-235/005-000
	Item no.: 232-235/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 5-pole; gray	www.wago.com/232-235/005-000/039-000
	Item no.: 232-236/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 6-pole; gray	www.wago.com/232-236/005-000
	Item no.: 232-236/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 6-pole; gray	www.wago.com/232-236/005-000/039-000
	Item no.: 232-237/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 7-pole; gray	www.wago.com/232-237/005-000
	Item no.: 232-238/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 8-pole; gray	www.wago.com/232-238/005-000
	Item no.: 232-239/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 9-pole; gray	www.wago.com/232-239/005-000
	Item no.: 232-240/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 10-pole; gray	www.wago.com/232-240/005-000
	Item no.: 232-240/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 10-pole; gray	www.wago.com/232-240/005-000/039-000
	Item no.: 232-242/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 12-pole; gray	www.wago.com/232-242/005-000
	Item no.: 232-242/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 12-pole; gray	www.wago.com/232-242/005-000/039-000

Item no.: 232-246/005-000

Subject to changes. Please also observe the further product documentation!

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	Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 16-pole; gray	www.wago.com/232-246/005-000
	Item no.: 232-246/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 16-pole; gray	www.wago.com/232-246/005-000/039-000
	Item no.: 232-250/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 20-pole; gray	www.wago.com/232-250/005-000
	Item no.: 232-250/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 20-pole; gray	www.wago.com/232-250/005-000/039-000
	Item no.: 232-732/005-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-732/005-000
	Item no.: 232-733/005-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-733/005-000
	Item no.: 232-734/005-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-734/005-000
	Item no.: 232-734/005-000/039-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-734/005-000/039-000
	Item no.: 232-735/005-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-735/005-000
	Item no.: 232-735/005-000/039-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-735/005-000/039-000
	Item no.: 232-736/005-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-736/005-000
	Item no.: 232-736/005-000/039-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-736/005-000/039-000
	Item no.: 232-738/005-000 THT female header; 0.6 x 1.0 mm solder pin; 8-pole; gray	www.wago.com/232-738/005-000

Subject to changes. Please also observe the further product documentation!

**Item no.: 232-740/005-000**

THT female header; 0.6 x 1.0 mm solder pin; gray

www.wago.com/232-740/005-000**Item no.: 232-742/005-000**

THT female header; 0.6 x 1.0 mm solder pin; gray

www.wago.com/232-742/005-000**Item no.: 232-832/005-000**

THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 2-pole; gray

www.wago.com/232-832/005-000**Item no.: 232-833/005-000**

THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 3-pole; gray

www.wago.com/232-833/005-000**Item no.: 232-834/005-000**

THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 4-pole; gray

www.wago.com/232-834/005-000**Item no.: 232-836/005-000**

THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 6-pole; gray

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

THT female header; 0.6 x 1.0 mm solder pin; angled; Locking lever; Pin spacing 7.5 mm; 6-pole; gray

www.wago.com/232-836/005-000/039-000**Item no.: 232-840/005-000**

THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 10-pole; gray

www.wago.com/232-840/005-000**Item no.: 232-842/005-000**

THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 12-pole; gray

www.wago.com/232-842/005-000**Item no.: 722-132/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 2-pole; light gray

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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 2-pole; light gray

www.wago.com/722-132/005-000/039-000**Item no.: 722-133/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 3-pole; light gray

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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 3-pole; light gray

www.wago.com/722-133/005-000/039-000**Item no.: 722-134/005-000**

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Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 4-pole; light gray

www.wago.com/722-134/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 4-pole; light gray

www.wago.com/722-134/005-000/039-000



Item no.: 722-135/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 5-pole; light gray

www.wago.com/722-135/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 5-pole; light gray

www.wago.com/722-135/005-000/039-000



Item no.: 722-136/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 6-pole; light gray

www.wago.com/722-136/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 6-pole; light gray

www.wago.com/722-136/005-000/039-000



Item no.: 722-137/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 7-pole; light gray

www.wago.com/722-137/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 7-pole; light gray

www.wago.com/722-137/005-000/039-000



Item no.: 722-138/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 8-pole; light gray

www.wago.com/722-138/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 8-pole; light gray

www.wago.com/722-138/005-000/039-000



Item no.: 722-139/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 9-pole; light gray

www.wago.com/722-139/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 9-pole; light gray

www.wago.com/722-139/005-000/039-000



Item no.: 722-140/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 10-pole; light gray

www.wago.com/722-140/005-000

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

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Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 10-pole; light gray

www.wago.com/722-140/005-000/039-000



Item no.: 722-141/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 11-pole; light gray

www.wago.com/722-141/005-000



Item no.: 722-142/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 12-pole; light gray

www.wago.com/722-142/005-000



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

Female connector for rail-mount terminal blocks; gray

www.wago.com/722-142/005-007/039-000



Item no.: 722-143/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 13-pole; light gray

www.wago.com/722-143/005-000



Item no.: 722-144/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 14-pole; light gray

www.wago.com/722-144/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 14-pole; light gray

www.wago.com/722-144/005-000/039-000



Item no.: 722-145/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 15-pole; light gray

www.wago.com/722-145/005-000



Item no.: 722-146/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 16-pole; light gray

www.wago.com/722-146/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 16-pole; light gray

www.wago.com/722-146/005-000/039-000



Item no.: 722-150/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 20-pole; light gray

www.wago.com/722-150/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 20-pole; light gray

www.wago.com/722-150/005-000/039-000



Item no.: 722-232/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 2-pole; light gray

www.wago.com/722-232/005-000

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

Subject to changes. Please also observe the further product documentation!

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Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 2-pole; light gray

www.wago.com/722-232/005-000/039-000



Item no.: 722-233/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 3-pole; light gray

www.wago.com/722-233/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 3-pole; light gray

www.wago.com/722-233/005-000/039-000



Item no.: 722-234/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 4-pole; light gray

www.wago.com/722-234/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 4-pole; light gray

www.wago.com/722-234/005-000/039-000



Item no.: 722-235/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 5-pole; light gray

www.wago.com/722-235/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 5-pole; light gray

www.wago.com/722-235/005-000/039-000



Item no.: 722-236/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 6-pole; light gray

www.wago.com/722-236/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 6-pole; light gray

www.wago.com/722-236/005-000/039-000



Item no.: 722-237/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 7-pole; light gray

www.wago.com/722-237/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 7-pole; light gray

www.wago.com/722-237/005-000/039-000



Item no.: 722-238/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 8-pole; light gray

www.wago.com/722-238/005-000



Item no.: 722-239/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 9-pole; light gray

www.wago.com/722-239/005-000

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

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Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 9-pole; light gray

www.wago.com/722-239/005-000/039-000



Item no.: 722-240/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 10-pole; light gray

www.wago.com/722-240/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 10-pole; light gray

www.wago.com/722-240/005-000/039-000



Item no.: 722-241/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 11-pole; light gray

www.wago.com/722-241/005-000



Item no.: 722-242/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 12-pole; light gray

www.wago.com/722-242/005-000



Item no.: 722-242/005-000/039-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 12-pole; light gray

www.wago.com/722-242/005-000/039-000



Item no.: 722-243/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 13-pole; light gray

www.wago.com/722-243/005-000



Item no.: 722-244/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 14-pole; light gray

www.wago.com/722-244/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 14-pole; light gray

www.wago.com/722-244/005-000/039-000



Item no.: 722-246/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 16-pole; light gray

www.wago.com/722-246/005-000



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

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 16-pole; light gray

www.wago.com/722-246/005-000/039-000



Item no.: 722-250/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 20-pole; light gray

www.wago.com/722-250/005-000

Male plug



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; gray

www.wago.com/231-162/003-000

ferrule

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	Item no.: 216-101 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated	www.wago.com/216-101
	Item no.: 216-102 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated	www.wago.com/216-102
	Item no.: 216-103 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated	www.wago.com/216-103
	Item no.: 216-104 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated	www.wago.com/216-104
	Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white	www.wago.com/216-201
	Item no.: 216-202 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray	www.wago.com/216-202
	Item no.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red	www.wago.com/216-203
	Item no.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black	www.wago.com/216-204
	Item no.: 216-301 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated; yellow	www.wago.com/216-301
	Item no.: 216-302 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated; green	www.wago.com/216-302
General accessories		
	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; gray	www.wago.com/231-163/003-000
	Item no.: 231-164/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 4-pole; gray	www.wago.com/231-164/003-000
	Item no.: 231-165/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 5-pole; gray	www.wago.com/231-165/003-000
	Item no.: 231-166/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 6-pole; gray	www.wago.com/231-166/003-000
	Item no.: 231-167/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 7-pole; gray	www.wago.com/231-167/003-000
	Item no.: 231-168/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 8-pole; gray	www.wago.com/231-168/003-000

Subject to changes. Please also observe the further product documentation!

	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; gray	www.wago.com/231-169/003-000
	Item no.: 231-170/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 10-pole; gray	www.wago.com/231-170/003-000
	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; gray	www.wago.com/231-171/003-000
	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; gray	www.wago.com/231-172/003-000
	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; gray	www.wago.com/231-176/003-000
	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; gray	www.wago.com/231-180/003-000
	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; light gray	www.wago.com/721-162/003-000
	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; light gray	www.wago.com/721-163/003-000
	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; light gray	www.wago.com/721-164/003-000
	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; light gray	www.wago.com/721-165/003-000
	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; light gray	www.wago.com/721-166/003-000
	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; light gray	www.wago.com/721-167/003-000
	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; light gray	www.wago.com/721-168/003-000

Subject to changes. Please also observe the further product documentation!

**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; light gray

www.wago.com/721-169/003-000

**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; light gray

www.wago.com/721-170/003-000

**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; light gray

www.wago.com/721-171/003-000

**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; light gray

www.wago.com/721-172/003-000

**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; light gray

www.wago.com/721-173/003-000

**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; light gray

www.wago.com/721-174/003-000

**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; light gray

www.wago.com/721-175/003-000

**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; light gray

www.wago.com/721-176/003-000

**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; light gray

www.wago.com/721-180/003-000

Downloads

CAD/CAE-Data

CAD data

2D/3D Models 280-602	URL	Download
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CAE data

EPLAN Data Portal 280-602	URL	Download
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WSCAD Universe 280-602	URL	Download
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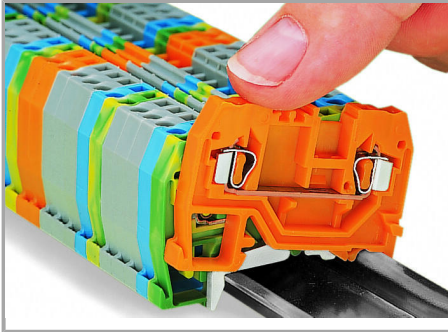
Subject to changes. Please also observe the further product documentation!

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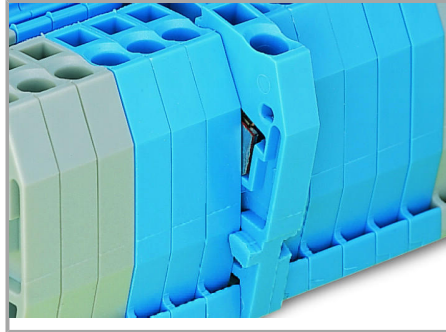
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Installation Notes

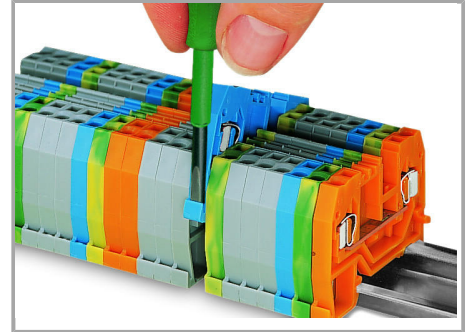
Assembly



Snapping a terminal block onto the carrier rail.



Quick assembly keys prevent reverse mounting.



Removing a terminal block from the assembly.



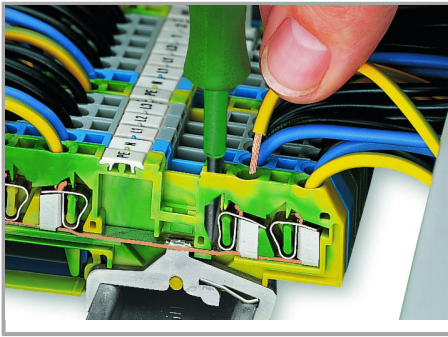
Steel carrier rails are not suited for PEN (ground and N-conductor) applications per EN 60947-7-2 (VDE 0611, Part 3).

Conductor termination

Subject to changes. Please also observe the further product documentation!

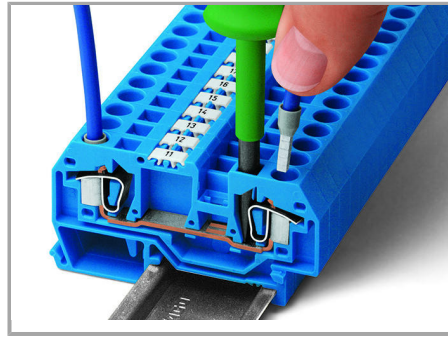
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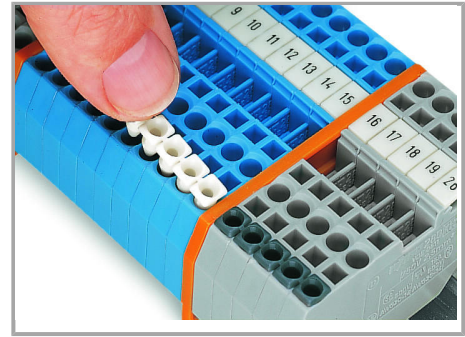
CAGE CLAMP® connection

Inserting a conductor.



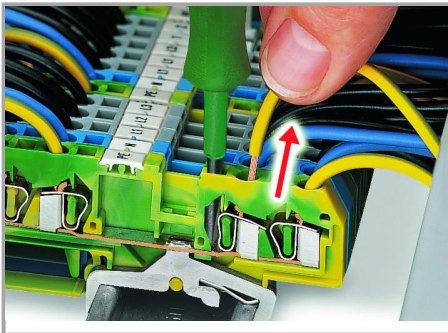
CAGE CLAMP® connection

Inserting a conductor.



Inserting insulation stops.

With ferruled conductors, it is necessary to use a terminal block one size larger than the conductor's nominal cross-section.

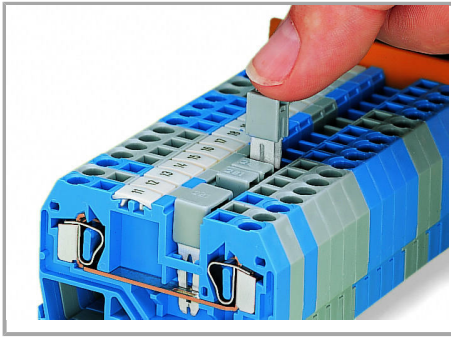


CAGE CLAMP® connection

Removing a conductor.

Jumpered

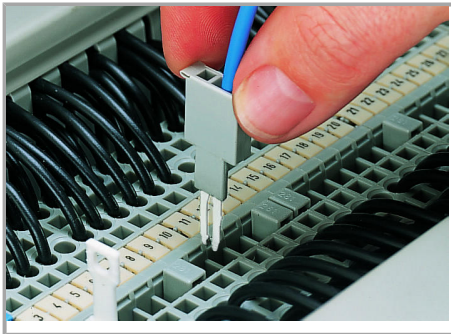
Subject to changes. Please also observe the further product documentation!



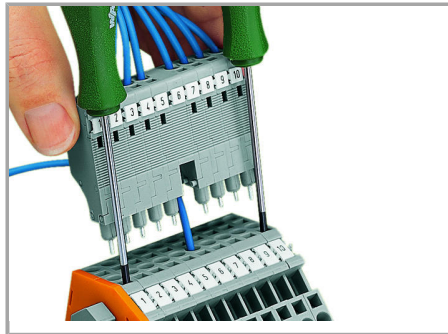
Commoning using an adjacent jumper (280-402).

Push jumper down until fully inserted.

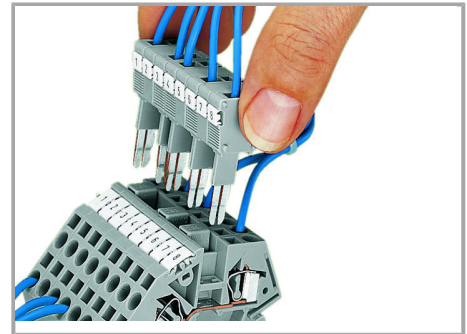
Testing



Testing with a test plug



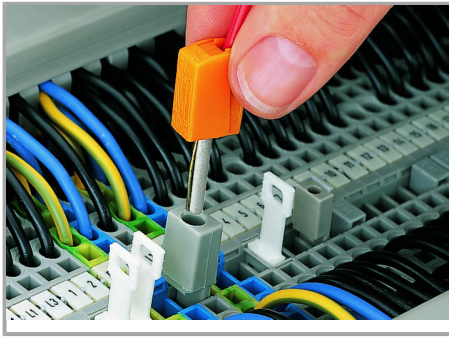
L-type test plug modules fitted with CAGE CLAMP®



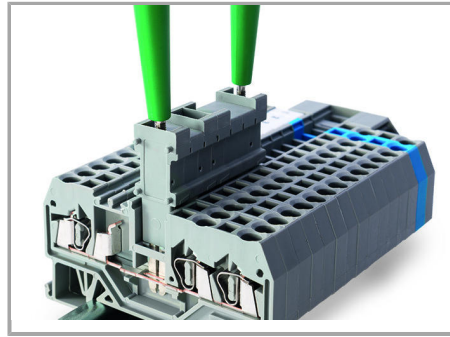
B-type test plug modules fitted with CAGE CLAMP®

(picture shows a test plug fitted with CAGE CLAMP®).

Subject to changes. Please also observe the further product documentation!



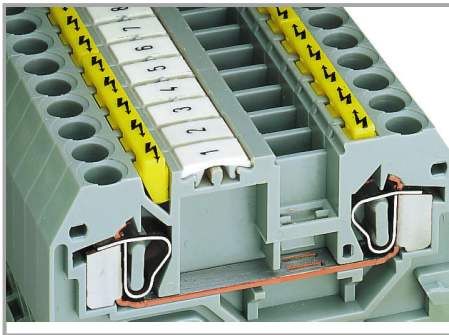
Testing with a test plug



The test plug modules are directly plugged into the jumper contact slot of the current bar.

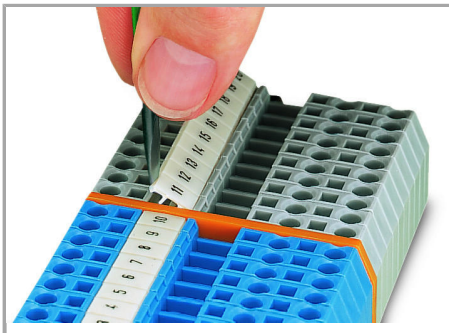
(picture shows 209-170 Test Plug Adapter).

Cover



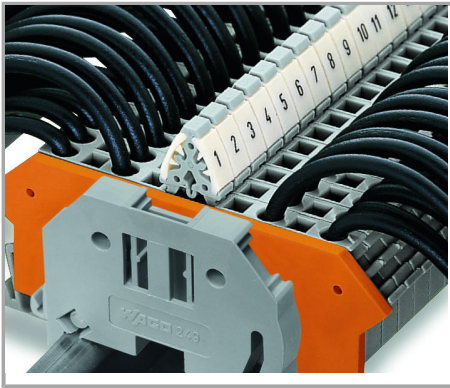
Protective warning markers inserted into the operating slots.

Marking



Marking via WMB Multi Marking System.

Subject to changes. Please also observe the further product documentation!



Terminal block marking with double marker carriers (209-128) for terminal blocks with side marking

Subject to changes. Please also observe the further product documentation!

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