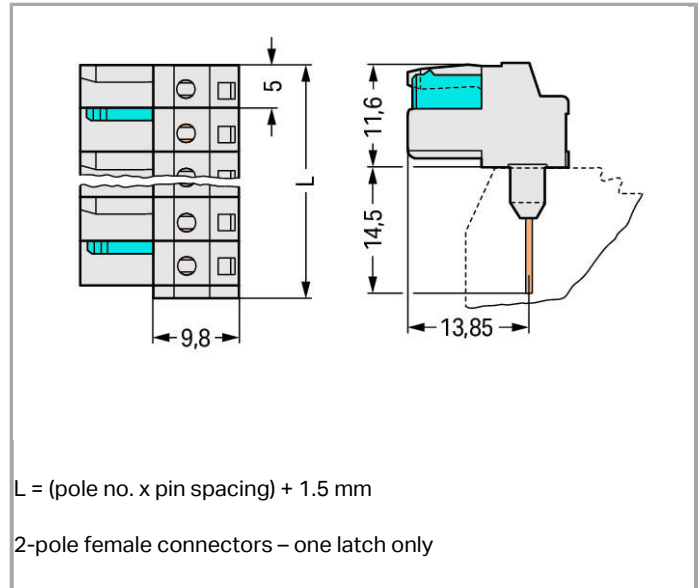
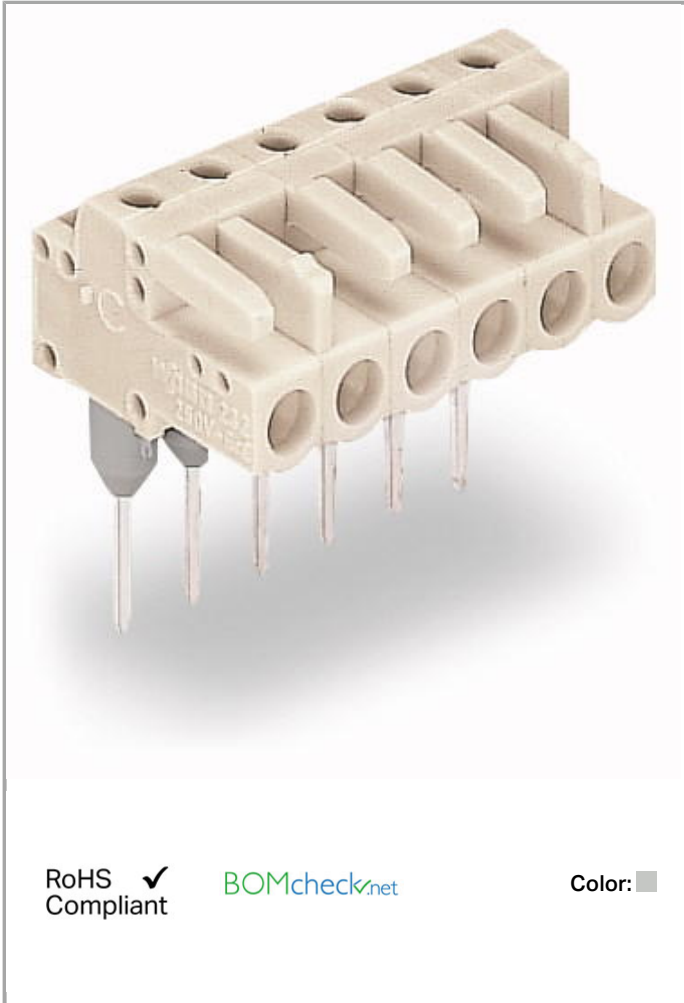


## Data sheet | Item number: 722-250/005-000

Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 20-pole



[www.wago.com/722-250/005-000](http://www.wago.com/722-250/005-000)



RoHS  Compliant

BOMcheck.net

Color:

### Item description

- Pluggable connectors for rail-mount terminal blocks equipped with CAGE CLAMP® connection
- Female connectors with long contact pins connect to the termination ports of 280 Series Rail-Mount Terminal Blocks
- Female connectors are touch-proof when unmated, providing a pluggable, live output
- 100 % protected against mismatching
- With coding fingers

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>: Other pole numbers

## Data

### Electrical data

#### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	320 V
Rated impulse voltage (III / 3)	4 kV
Rated voltage (III / 2)	320 V
Rated impulse voltage (III / 2)	4 kV
Rated voltage (II / 2)	630 V
Rated impulse voltage (II / 2)	4 kV
Rated current	12 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

#### Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A

#### Approvals per CSA

Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	15 A
Rated voltage CSA (Use Group D)	300 V
Rated current CSA (Use Group D)	10 A

### Connection data

No. of poles	20
Total number of potentials	20
Number of levels	1

### Geometrical Data

Pin spacing	5 mm (0.197 inch)
Width	101.5 mm / 3.996 inch
Height	26.1 mm / 1.028 inch
Height from the surface	11.6 mm / 0.457 inch
Depth	18.25 mm / 0.719 inch

## Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector connection type	for front-entry wiring terminal block
Mismating protection	Yes
Steckrichtung zur Reihenklemme	0°

## Material Data

Color	light gray
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper alloy
Contact plating	tin-plated
Fire load	0.352 MJ
Weight	21.06 g

## Environmental Requirements

Limit temperature range	-60 ... +85 °C
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## Commercial data

Country of origin	DE
GTIN	4044918570589
Customs Tariff No.	85366990990
Product Group	3 (Multi Conn. System)

## Approvals / Certificates

### Country specific Approvals

Logo	Approval	Certificate name
	CSA DEKRA Certification B.V.	1466354
	KEMA/KEUR DEKRA Certification B.V.	2190761.01

### UL-Approvals

Logo	Approval	Certificate name
	UL UL International Germany GmbH	E45172



UR  
UL International Germany GmbH

E45171

## Compatible products

### tools



**Item no.: 280-440**  
Operating tool; of insulating material; 10-way

[www.wago.com/280-440](http://www.wago.com/280-440)

### General accessories



**Item no.: 280-650/056-000**  
Spacer of same profile; suitable for 3-conductor terminal blocks of horizontal type

[www.wago.com/280-650/056-000](http://www.wago.com/280-650/056-000)



**Item no.: 280-654/056-000**  
Spacer of same profile; suitable for 3- and 4-conductor terminal blocks of angled type

[www.wago.com/280-654/056-000](http://www.wago.com/280-654/056-000)



**Item no.: 280-835/056-000**  
Spacer of same profile; suitable for 4-conductor terminal blocks of horizontal type

[www.wago.com/280-835/056-000](http://www.wago.com/280-835/056-000)



**Item no.: 280-902/056-000**  
Spacer of same profile; suitable for 2-conductor terminal blocks of horizontal type

[www.wago.com/280-902/056-000](http://www.wago.com/280-902/056-000)

### check



**Item no.: 210-136**  
Test plug; 2 mm Ø; with 500 mm cable

[www.wago.com/210-136](http://www.wago.com/210-136)



**Item no.: 210-137**  
Test plug; 2.3 mm Ø; with 500 mm cable

[www.wago.com/210-137](http://www.wago.com/210-137)



**Item no.: 231-661**  
Test plugs for female connectors; for 5 mm and 5.08 mm pin spacing

[www.wago.com/231-661](http://www.wago.com/231-661)

## Downloads

### smartDATA

### CAD data

3D Download 722-250/005-000

URL

Download



Subject to changes.

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WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.