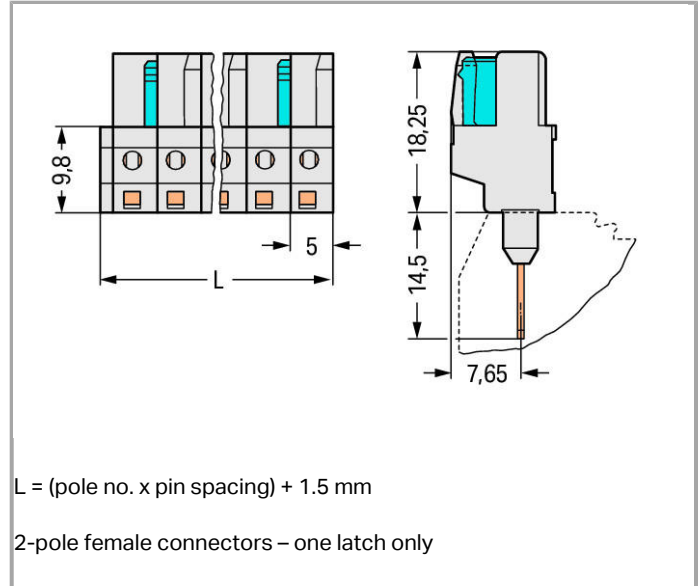
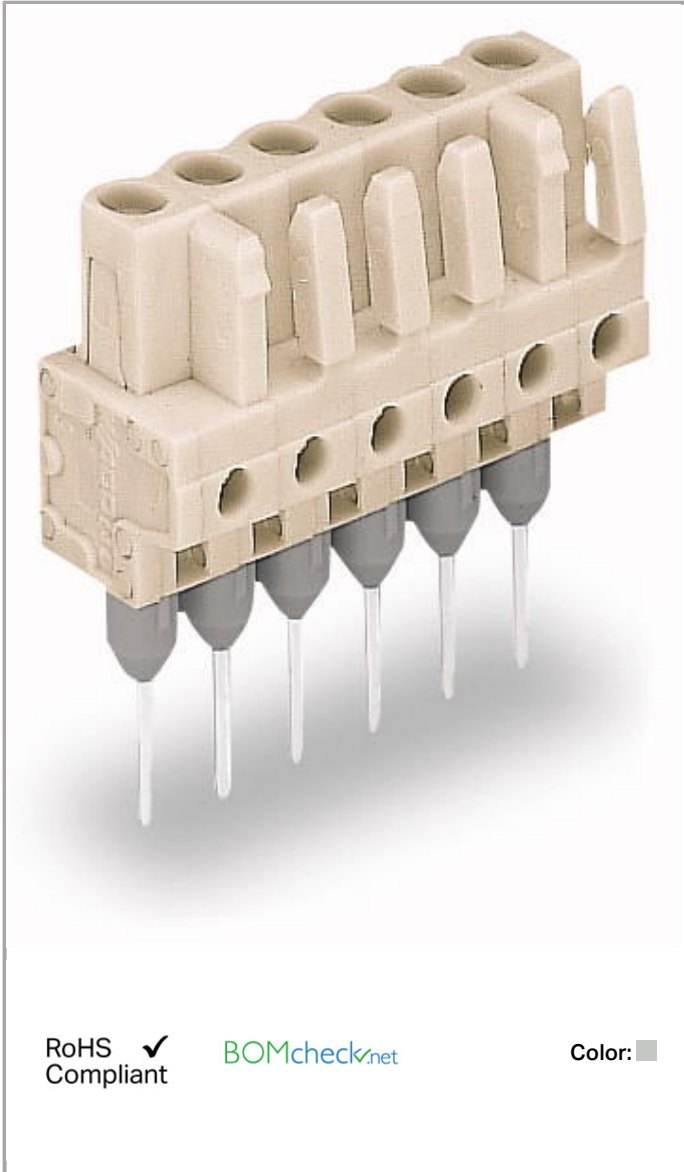


Data sheet | Item number: 722-146/005-000

Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 16-pole

[www.wago.com/722-146/005-000](http://www.wago.com/722-146/005-000)



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	16
Total number of potentials	16
Number of levels	1

### Geometrical Data

Pin spacing	5 mm (0.197 inch)
Width	81.5 mm / 3.209 inch
Height	32.75 mm / 1.289 inch
Height from the surface	18.25 mm / 0.719 inch
Depth	11.6 mm / 0.457 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	90°

## 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	0.283 MJ
Weight	17.2 g

## Environmental Requirements


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

Country of origin	DE
GTIN	4044918570428
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

check

	<b>Item no.: 210-136</b> Test plug; 2 mm Ø; with 500 mm cable	<a href="http://www.wago.com/210-136">www.wago.com/210-136</a>
	<b>Item no.: 210-137</b> Test plug; 2.3 mm Ø; with 500 mm cable	<a href="http://www.wago.com/210-137">www.wago.com/210-137</a>
	<b>Item no.: 231-661</b> Test plugs for female connectors; for 5 mm and 5.08 mm pin spacing	<a href="http://www.wago.com/231-661">www.wago.com/231-661</a>

## General accessories

	<b>Item no.: 280-650/056-000</b> Spacer of same profile; suitable for 3-conductor terminal blocks of horizontal type	<a href="http://www.wago.com/280-650/056-000">www.wago.com/280-650/056-000</a>
	<b>Item no.: 280-654/056-000</b> Spacer of same profile; suitable for 3- and 4-conductor terminal blocks of angled type	<a href="http://www.wago.com/280-654/056-000">www.wago.com/280-654/056-000</a>
	<b>Item no.: 280-835/056-000</b> Spacer of same profile; suitable for 4-conductor terminal blocks of horizontal type	<a href="http://www.wago.com/280-835/056-000">www.wago.com/280-835/056-000</a>
	<b>Item no.: 280-902/056-000</b> Spacer of same profile; suitable for 2-conductor terminal blocks of horizontal type	<a href="http://www.wago.com/280-902/056-000">www.wago.com/280-902/056-000</a>

## Downloads

### smartDATA

### CAD data

3D Download 722-146/005-000	URL	Download
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Subject to changes.

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