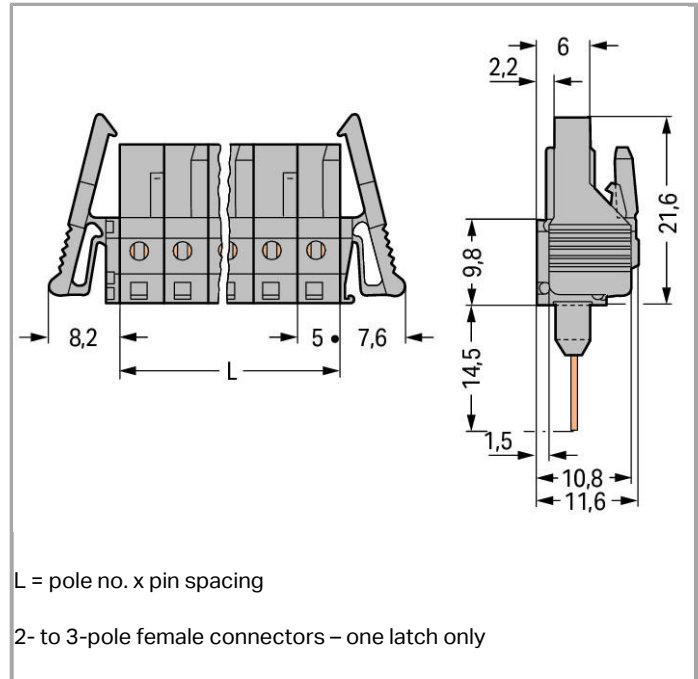
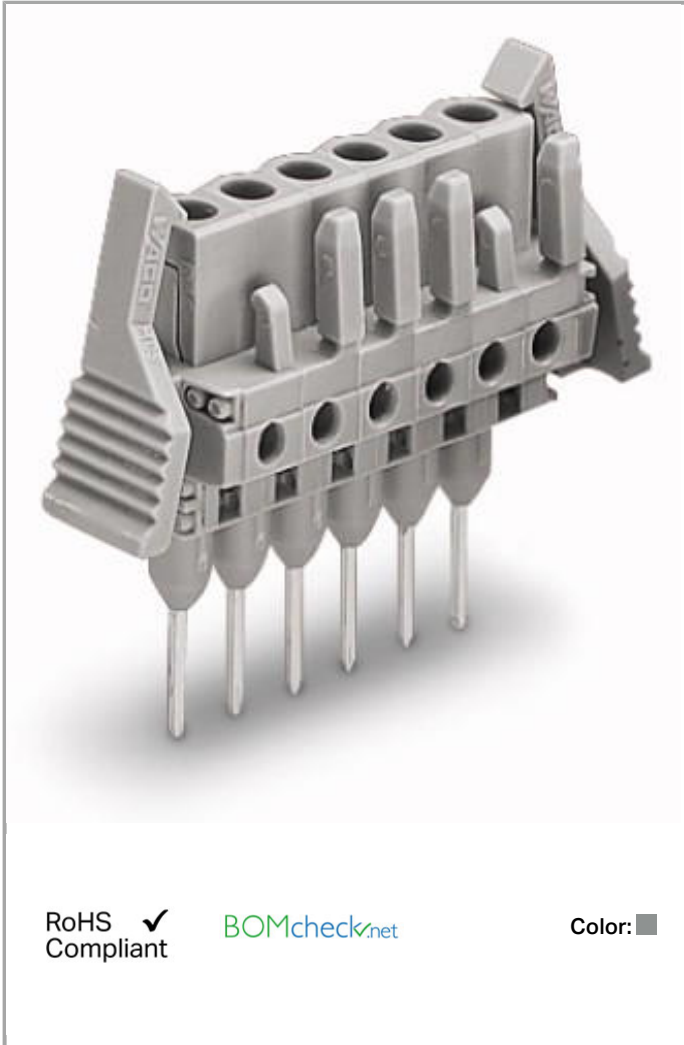


Data sheet | Item number: 232-146/005-000/039-000

Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 16-pole



[www.wago.com/232-146/005-000/039-000](http://www.wago.com/232-146/005-000/039-000)



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
- 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	95.8 mm / 3.772 inch
Height	36.1 mm / 1.421 inch
Height from the surface	21.6 mm / 0.85 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
Mismatching protection	No
Locking of plug-in connection	locking lever
Steckrichtung zur Reihenklemme	90°

## Material Data

Color	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	0.321 MJ
Weight	17.652 g

## Environmental Requirements

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


Country of origin	DE
GTIN	4044918570954
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

### UL-Approvals

Logo	Approval	Certificate name
	UL UL International Germany GmbH	E45172

## Compatible products

### check



**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)

Subject to changes.

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