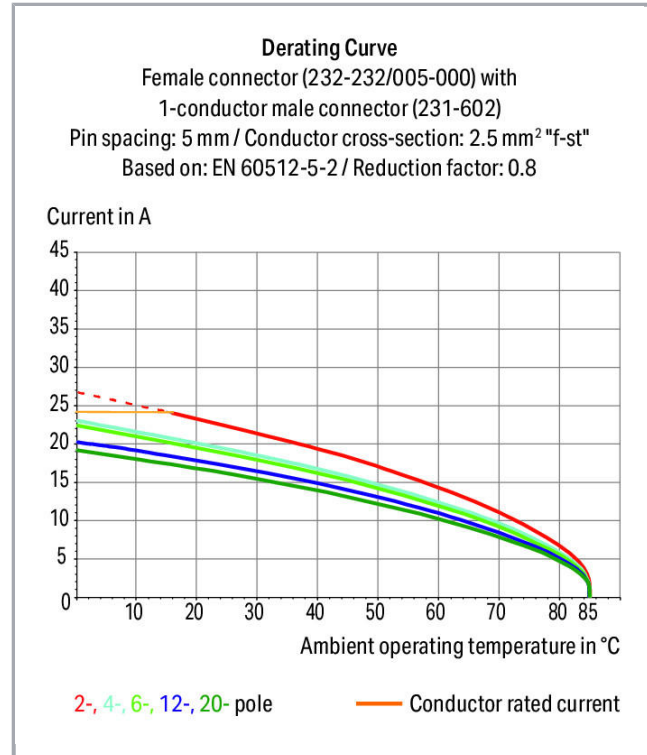
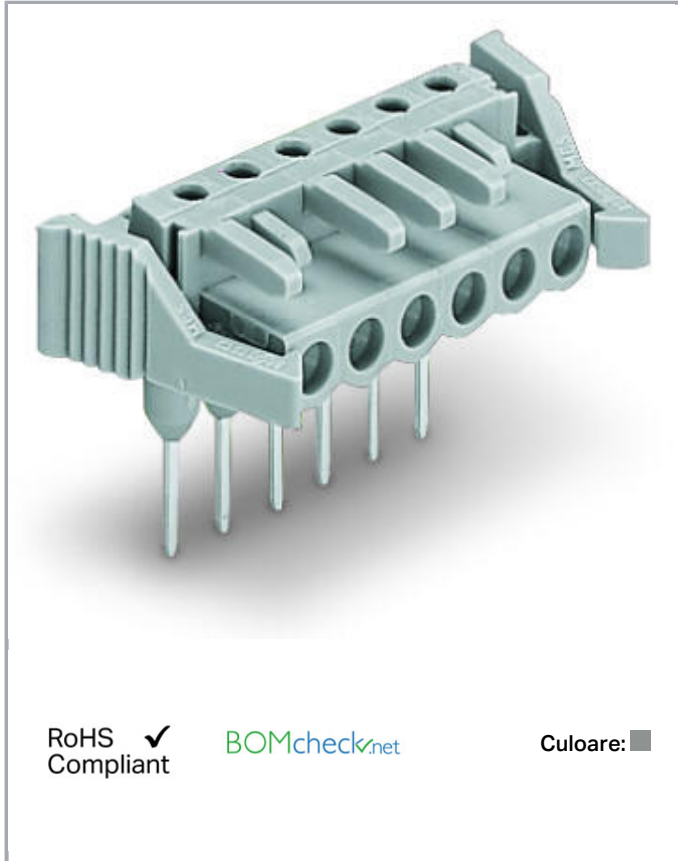


Fișă tehnică | Număr articol: 232-248/005-000/039-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled;  
Locking lever; Pin spacing 5 mm; 18-pole; gray



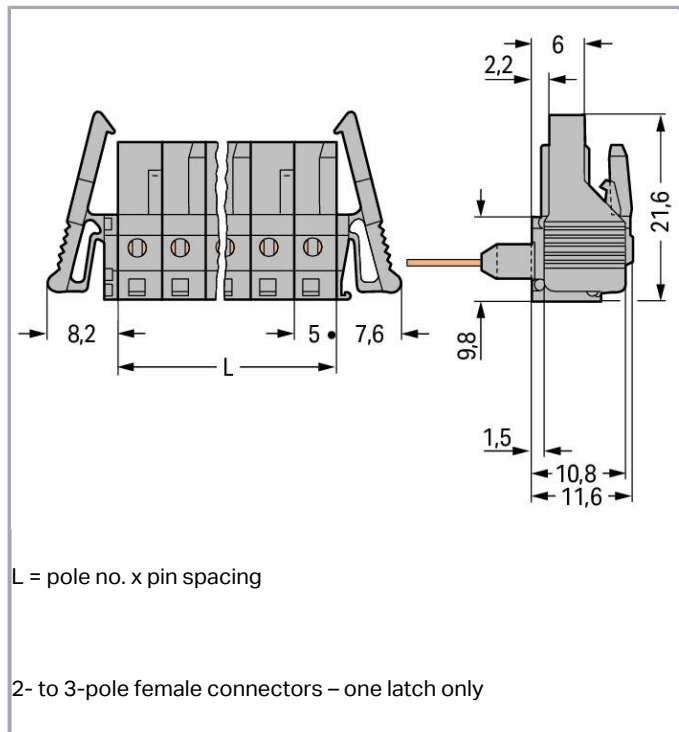
[www.wago.com/232-248/005-000/039-000](http://www.wago.com/232-248/005-000/039-000)



Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG  
/Representative Office Romania  
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Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?  
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



## Descriere articol

- 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

### Safety information 1:

The *MULTI CONNECTION SYSTEM (MCS)* is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, MCS Connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

## Date

### Electrical data

### Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	320 V
Rated surge voltage (III/3)	4 kV

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Rated voltage (III/2)	320 V
Rated surge voltage (III/2)	4 kV
Nominal voltage (II/2)	630 V
Rated surge 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	UL 1059

**Approvals per UL 1977**

Rated voltage UL 1977	600 V
Rated current UL 1977	15 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**

Pole No.	18
Total number of potentials	18
Number of connection types	1
Number of levels	1

**Geometrical Data**

Pin spacing	5 mm / 0.197 inch
Width	105.8 mm / 4.165 inch
Height	26.1 mm / 1.028 inch
Height from the surface	11.6 mm / 0.457 inch
Depth	11.6 mm / 0.457 inch

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## Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector (connection type)	for front-entry wiring terminal block
Mismating protection	No
Locking of plug-in connection	locking lever
Mating direction to the rail-mount terminal block	0°

## Material Data

Color	gray
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper alloy
Contact plating	tin-plated
Fire load	0,357 MJ
Weight	19,8g

## Environmental Requirements


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

Packaging type	BOX
Country of origin	DE
GTIN	4055143031646
Customs tariff number	85366990990

## Aprobări / certificate

### Country specific Approvals

Embleă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CSA DEKRA Certification B.V.	C22.2	1466354


### UL-Approvals

Nume

Supus modificărilor.

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Aveți întrebări despre produsele noastre?  
 Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

Emblemă	Aprobare	Text de aprobare suplimentar	certificat
	UL Underwriters Laboratories Inc.	UL 1059	20190731- E45172

## Counterpart



Nr. articol 231-618

1-conductor male connector; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 18-pole; 2,50 mm<sup>2</sup>; gray

[www.wago.com/231-618](http://www.wago.com/231-618)

## Produse compatibile

check



Nr. articol: 231-661

Test plugs for female connectors; for 5 mm and 5.08 mm pin spacing; 2,50 mm<sup>2</sup>; light gray

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

## Descărcări

### Documentation

#### Additional Information

Technical explanations

Apr 3, 2019

pdf  
3,6 MB

Descărcare

## Installation Notes

## Familie de produse

<i>MCS</i> MIDI Classic

[Afișare globală produse din familie.](#)

Supus modificărilor.