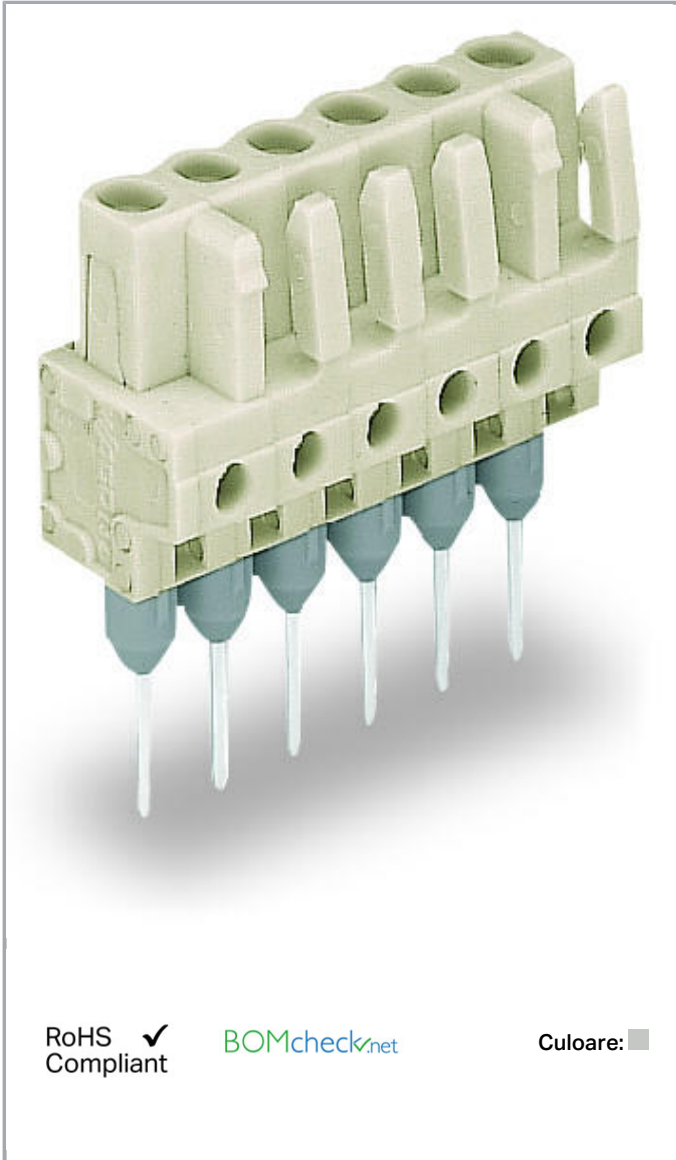


## Fișă tehnică | Număr articol: 722-146/005-000

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



RoHS  Compliant

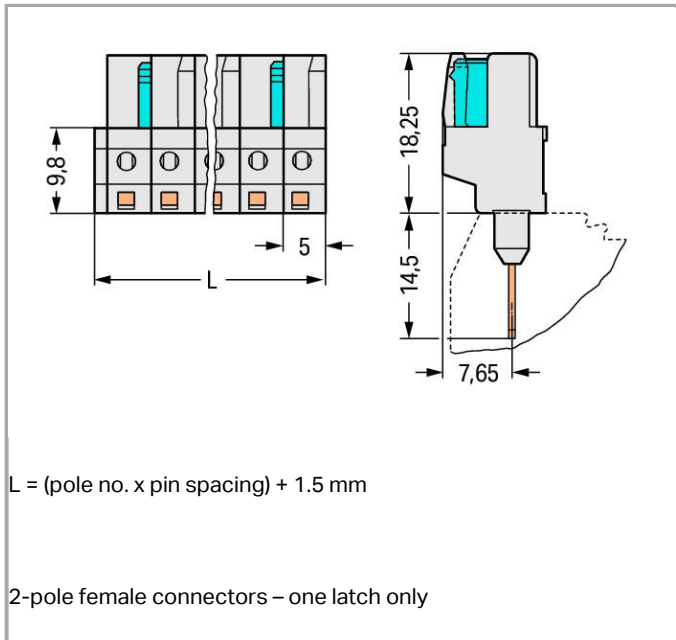
BOMcheck.net

Culoare:

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG  
/Representative Office Romania  
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building 1, 2nd floor | 077190 Voluntari, Ilfov  
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
- 100 % protected against mismating
- With coding fingers

### Safety information 1:

The MCS – *MULTI CONNECTION SYSTEM* includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors must 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
Rated voltage (III/2)	320 V

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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.	16
Total number of potentials	16
Number of connection types	1
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

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## Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector (connection type)	for front-entry rail-mount terminal block
Mismating protection	Yes
Mating direction to the rail-mount terminal block	90°

## Material Data

Color	light 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	0,283 MJ
Weight	17,2 g

## Environmental Requirements



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

Product Group	3 (Multi Conn. System)
Packaging type	BOX
Country of origin	DE
GTIN	4044918570428
Customs tariff number	85366990990

## Aprobări / certificate

### Country specific Approvals


Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CSA DEKRA Certification B.V.	C22.2	1466354
	KEMA/KEUR DEKRA Certification B.V.	EN 61984	2190761.01

Supus modificărilor.



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## Ship Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	<b>ABS</b> American Bureau of Shipping	-	19- HG1869876- PDA

## UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	<b>UL</b> Underwriters Laboratories Inc.	UL 1059	E45172- 19911118
	<b>UR</b> UL International Germany GmbH	UL 1977	E45171

## Counterpart






Nr. articol 721-616

1-conductor male connector; 100% protected against mismatching; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 16-pole; 2,50 mm<sup>2</sup>; light gray[www.wago.com/721-616](http://www.wago.com/721-616)

## Produse compatibile

## General accessories

	<b>Nr. articol: 280-650/056-000</b> Spacer of same profile; suitable for 3-conductor terminal blocks of horizontal type; orange	<a href="http://www.wago.com/280-650/056-000">www.wago.com/280-650/056-000</a>
	<b>Nr. articol: 280-654/056-000</b> Spacer of same profile; suitable for 3- and 4-conductor terminal blocks of angled type; orange	<a href="http://www.wago.com/280-654/056-000">www.wago.com/280-654/056-000</a>
	<b>Nr. articol: 280-835/056-000</b> Spacer of same profile; suitable for 4-conductor terminal blocks of horizontal type; orange	<a href="http://www.wago.com/280-835/056-000">www.wago.com/280-835/056-000</a>

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Nr. articol: 280-902/056-000

Spacer of same profile; suitable for 2-conductor terminal blocks of horizontal type; orange

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

check



Nr. articol: 210-136

Test plug; 2 mm Ø; with 500 mm cable; red

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



Nr. articol: 210-137

Test plug; 2.3 mm Ø; with 500 mm cable; yellow

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



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
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### CAD/CAE-Data

#### CAD data

2D/3D Models 722-146/005-000	URL	Descărcare
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#### CAE data

EPLAN Data Portal 722-146/005-000	URL	Descărcare
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### Installation Notes

### Familie de produse

<i>MCS</i> MIDI

Afișare globală produse din familie.

Supus modificărilor.