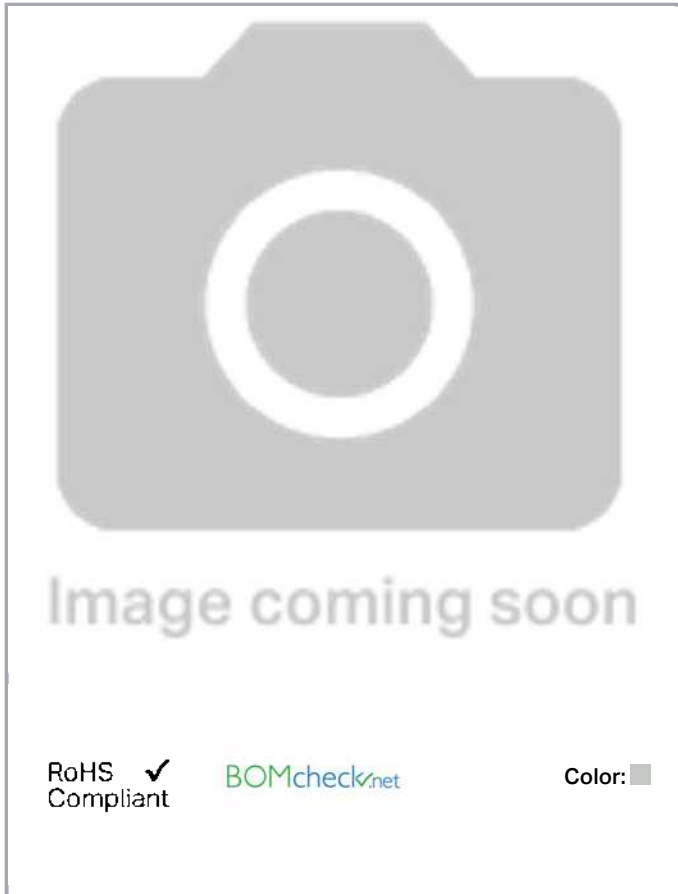


## Data sheet | Item number: 722-738/005-000

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 7.5 mm; 8-pole; light gray

[www.wago.com/722-738\\_005-000](http://www.wago.com/722-738_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

### Safety information 1:

Subject to changes. Please also observe the further product documentation!

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



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.

## Data

### Electrical data

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

Ratings per	IEC/EN 60664-1
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 per UL 1977 (factory wiring only)	600 V
Rated current per UL 1977 (factory wiring only)	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

Number of connection types	1
Number of levels	1

### Geometrical Data

Pin spacing	7,5 mm / 0.295 inch
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## Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector connection type	for front-entry rail-mount terminal block
Mismatching protection	Yes

## Material Data

Color	light gray
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Electrolytic copper ( $E_{Cu}$ )
Contact plating	tin-plated
Fire load	0.188 MJ
Weight	9.9 g

## Environmental Requirements


Limit temperature range	-60 ... +100 °C
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## Commercial data

Product Group	3 (Multi Conn. System)
Packaging type	BOX
Country of origin	PL
GTIN	4044918569507

## Approvals / Certificates

### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>CB</b> DEKRA Certification B.V.	IEC 61984	NL-39756
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	EN 61984	2190761.01


## Ship Approvals

Subject to changes. Please also observe the further product documentation!



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Logo	Approval	Additional Approval Text	Certificate name
	<b>ABS</b> American Bureau of Shipping	-	19- HG1869876- PDA

## UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>UR</b> Underwriters Laboratories Inc.	UL 1059	E45172
	<b>UR</b> Underwriters Laboratories Inc.	UL 1977	20150318- E45171

## Counterpart



Item no.723-608

1-conductor male connector; 100% protected against mismatching; 2.5 mm<sup>2</sup>; Pin spacing 7.5 mm; 8-pole; 2,50 mm<sup>2</sup>; light gray[www.wago.com/723-608](http://www.wago.com/723-608)

## Downloads

## Documentation

## Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
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## Installation Notes

## Product family

&lt;i&gt;MCS&lt;/i&gt; MIDI

[Show all products from the family](#)

Subject to changes. Please also observe the further product documentation!

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