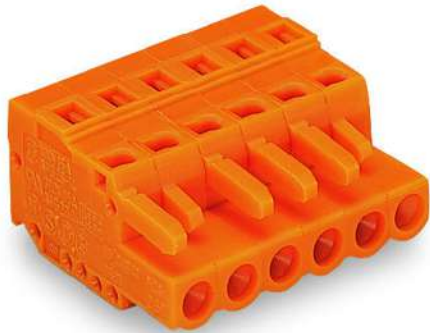


Data sheet | Item number: 231-304/102-047

1-conductor female plug; with integrated end plate; direct marking; 2.5 mm²;
Pin spacing 5.08 mm; 4-pole; orange



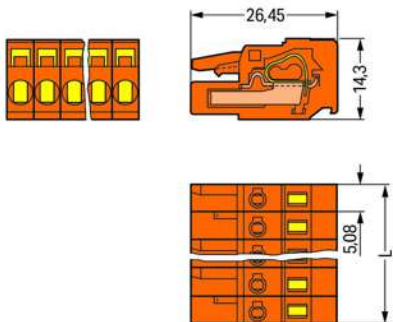
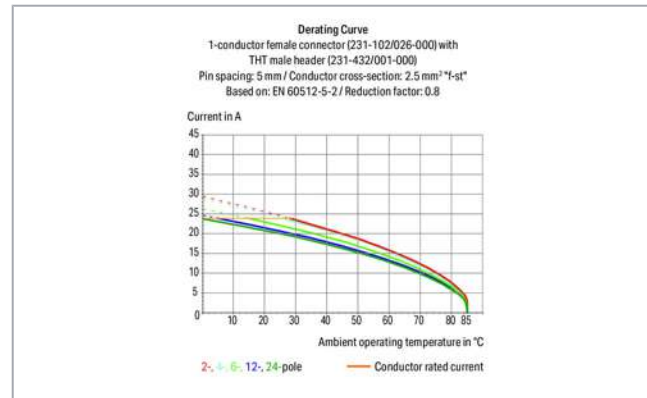
www.wago.com/231-304_102-047



 Picture differs from the item.

RoHS  Compliant





L = pole no. x pin spacing

2- to 3-pole female connectors – one latch only

Item description

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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at {0}.



- Universal connection for all conductor types
- Easy cable pre-assembly and on-unit wiring via vertical and horizontal CAGE CLAMP® actuation
- Integrated test ports
- 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.

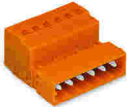


Data

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2	1466354

Counterpart

	Item no.231-634 1-conductor male connector; 2.5 mm ² ; Pin spacing 5.08 mm; 4-pole; 2,50 mm ² ; orange	www.wago.com/231-634
	Item no.231-334/001-000 Male header; 4-pole; THT; 1.0 x 1.0 mm solder pin; straight; pin spacing 5.08 mm; orange	www.wago.com/231-334/001-000
	Item no.231-534/001-000 Male header; 4-pole; THT; 1.0 x 1.0 mm solder pin; angled; pin spacing 5.08 mm; orange	www.wago.com/231-534/001-000

Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
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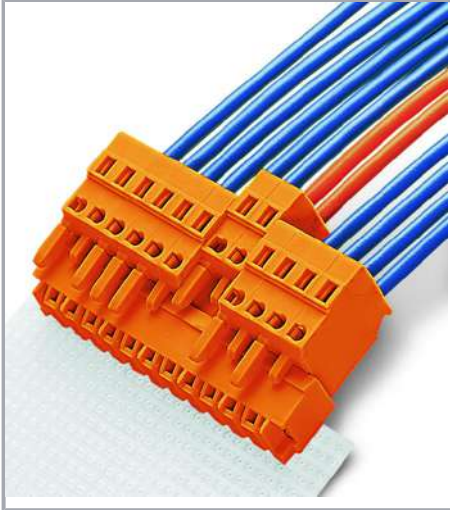
Subject to changes. Please also observe the further product documentation!

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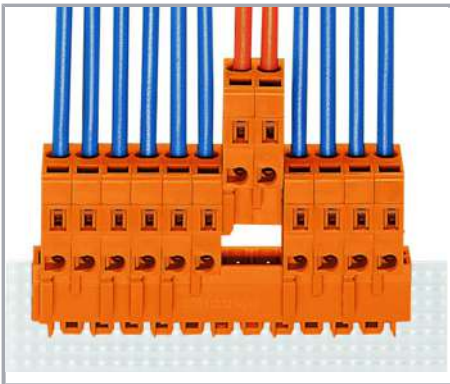
Installation Notes

Application



Total pole number for female connectors =
pole number for male header

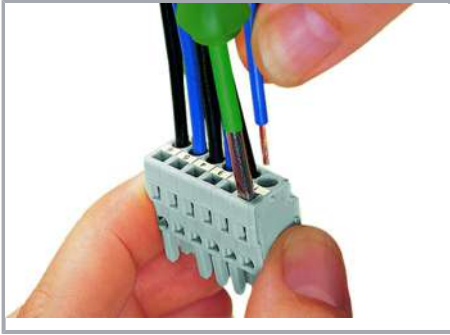
Application



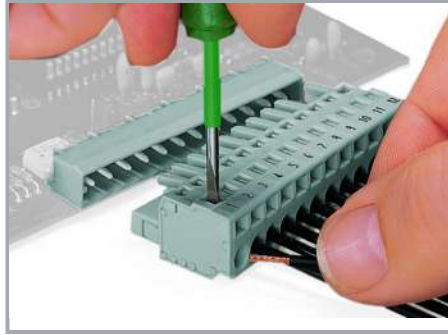
Female connectors with a built-in end plate
require no extra space, while maintaining the
nominal cross-section. This means: Total
length of female connectors is reduced to
"pole no. x pin spacing"!

Conductor termination

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



Inserting a conductor via 3.5 mm screwdriver – CAGE CLAMP® actuation parallel to conductor entry.



Inserting a conductor via 3.5 mm screwdriver – CAGE CLAMP® actuation perpendicular to conductor entry.



Inserting a conductor into CAGE CLAMP® unit via operating lever (231-291).



Inserting a conductor via operating tool.

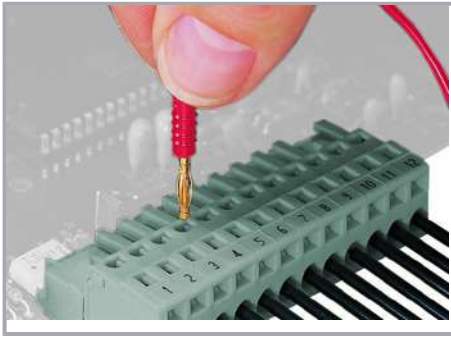
Coding



Coding a female connector – removing coding finger(s).

Testing

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



Testing perpendicular to conductor entry via 2 or 2.3 mm Ø test plug – female connector with CAGE CLAMP®.

Installation

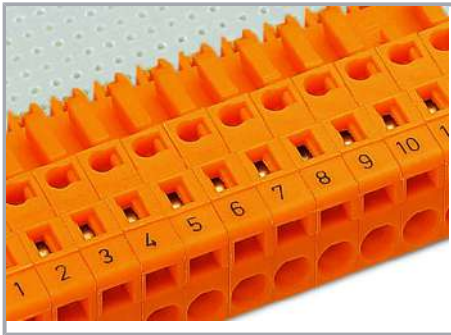


Male connector with strain relief plate



Strain relief housing shown with a male connector equipped with CAGE CLAMP®

Marking



Labeling via direct marking or self-adhesive strips.

Product family

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

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MCS MIDI Classic

[Show all products from the family](#)

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

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