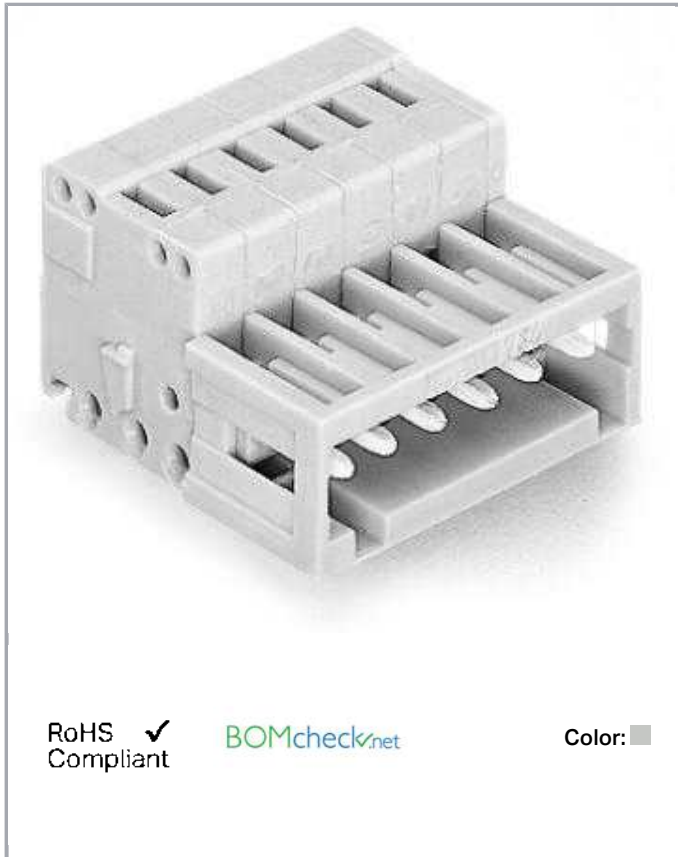


Data sheet | Item number: 734-310/000-044

1-conductor male connector; 100% protected against mismating; direct marking; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 1,50 mm²; light gray

www.wago.com/734-310_000-044

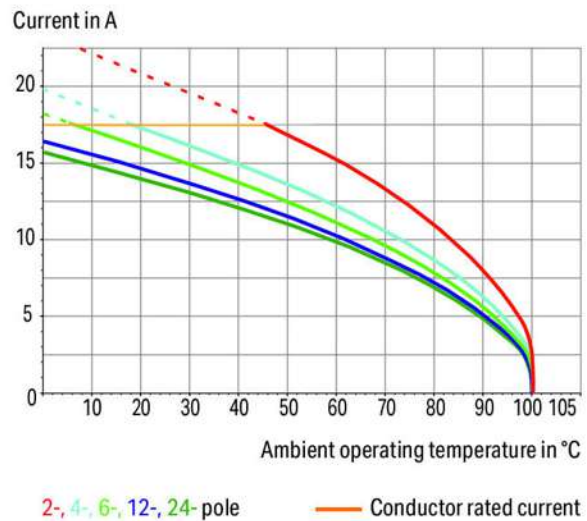


RoHS Compliant

BOMcheck.net

Color:

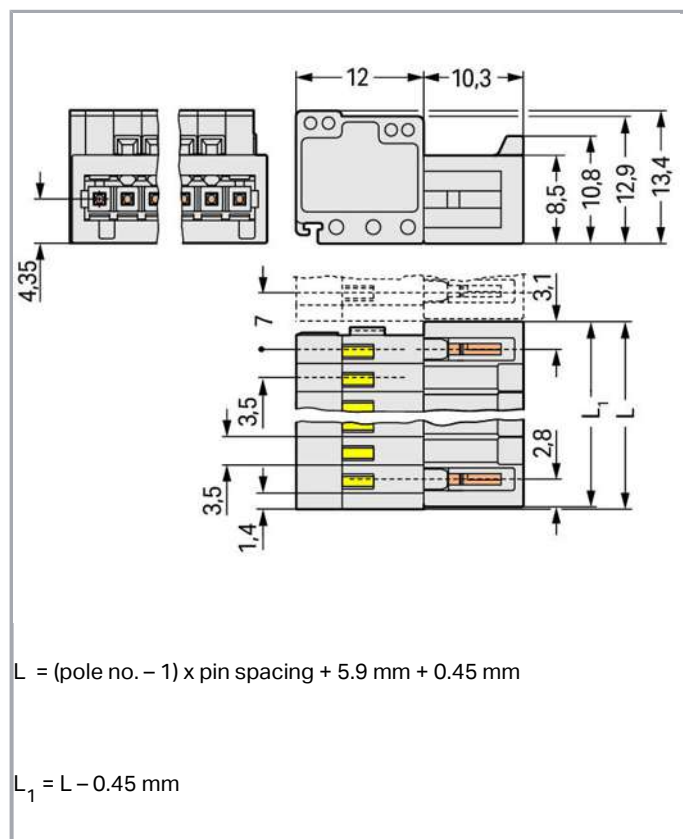
Derating Curve
1-conductor female connector (734-102) with
1-conductor male connector (734-302)
Pin spacing: 3.5 mm / Conductor cross-section: 1.5 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 0.8



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

WAGO Kontakttechnik GmbH & Co. KG
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32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Item description

- Universal connection for all conductor types
- Easy cable pre-assembly and on-unit wiring via vertical and horizontal CAGE CLAMP[®] actuation
- For wire-to-wire and board-to-wire connections
- Strain relief plates and housings for factory and field assembly
- 100% protected against mismatching
- Coding via 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.

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Data

Counterpart



Item no.734-110

1-conductor female plug; 100% protected against mismatching; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 1,50 mm²; light gray

www.wago.com/734-110



Item no.734-470

THT female header; 0.9 x 0.9 mm solder pin; straight; 100% protected against mismatching; Pin spacing 3.5 mm; 10-pole; light gray

www.wago.com/734-470



Item no.734-540

THT female header; 0.9 x 0.9 mm solder pin; angled; 100% protected against mismatching; Pin spacing 3.5 mm; 10-pole; light gray

www.wago.com/734-540

Downloads

Documentation

Additional Information

Technical explanations

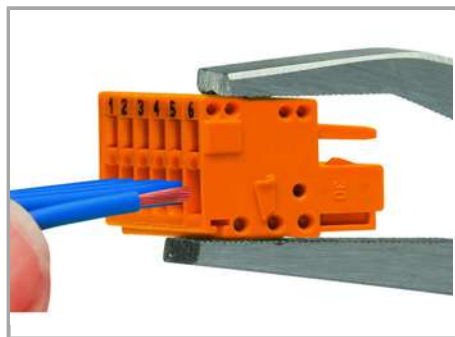
Apr 3, 2019

pdf
3.6 MB

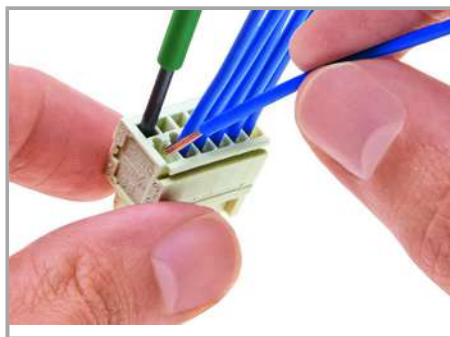
[Download](#)

Installation Notes

Inserting a conductor



Inserting a conductor into CAGE CLAMP® unit via operating tool (210-251 or 210-250).

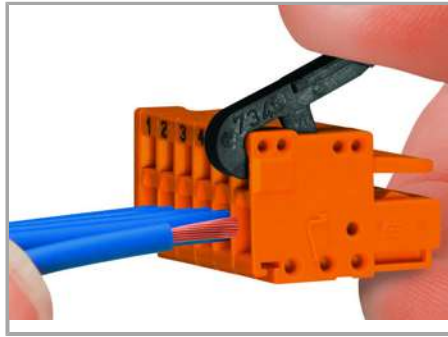


Inserting a conductor via (2.5 x 0.4) mm screwdriver – CAGE CLAMP® actuation parallel to conductor entry.

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

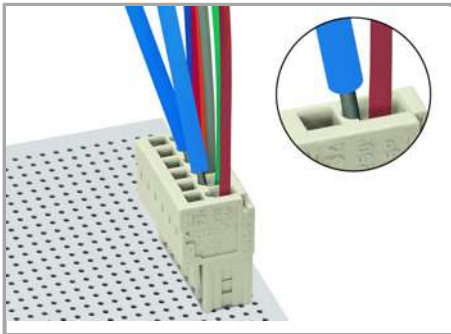


Inserting a conductor via (2.5 x 0.4) mm screwdriver – CAGE CLAMP® actuation perpendicular to conductor entry.



Inserting a conductor into CAGE CLAMP® unit via operating lever (734-191).

Testing



Testing via 1 mm Ø test pin (735-500) – CAGE CLAMP® connection – touch contact.

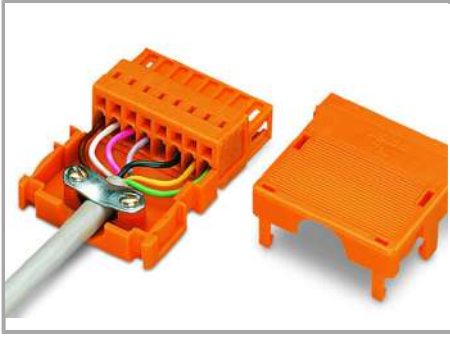
Marking



Labeling via direct marking or self-adhesive strips.

Assembly

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



Strain relief housing for 734 Series Male and Female Connectors with CAGE CLAMP® connection.

Product family

<i>MCS</i> MINI

[Show all products from the family](#)

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

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