

Certificate of Conformity with SEV mark

Eurofins CERTIFEL CoC SEV

(type testing with assurance of conformity by production surveillance)

Certificate number	24 SEV 10050.01
Applicant	Wieland Electric GmbH Brennerstrasse 10-14, 96052 Bamberg, Germany
Manufacturer	Wieland Electric GmbH Brennerstrasse 10-14, 96052 Bamberg, Germany
Manufactured at/Factory	Wieland Electric GmbH Brennerstrasse 10 -14, 96052 Bamberg, Germany (Additional information on page 2)
Product	Terminal blocks with flat quick connectors and screw terminals for copper conductors
Trademark	Wieland
Type/Model	See page 2
Ratings, characteristics	See page 3
Standards	EN 60947-1:2007+A1:2011+A2:2014 EN 60947-7-1:2009
Additional information	See page 2
EC-Directives Commission regulations	2014/35/EU
Swiss regulations	SR 734.26 NEV

The products submitted by the applicant was type tested in accordance with the requirements of the mentioned standards. Eurofins certifies the conformity of the product with the standards. Presumption of conformity with the mentioned European directives and Swiss regulations can be assumed. Continuous surveillance based on harmonized European procedures assures the ongoing conformity of the tested products. This certificate has been issued under the presumption and conditional on the fact that the manufacturer fulfils the requirements written in the EU directives and Swiss regulations.

Results of testing are shown in report number: **11-IK-0112.01, 11-IK-0112.08, 11-IK-0112.S01, 11-IK-0112.S08, 20CH-00670OR02.S01, 20CH-00670.S01**

This document is valid until: **2027-11-20**

Certification Mark:



Eurofins Electric & Electronic Product Testing AG
Swiss Certification Body


Holger Schaffer
Product Certification

Annex to certificate

Eurofins CERTIFEL CoC SEV

Certificate number 24 SEV 10050.01

Manufactured at/Factory

Wieland Electric s.r.o.
Nadrazni 1557, 35601 Sokolov, Czechia

Type/Model

WK/...S.../U..
WK4/...S.../U..
WK4...1K/.../U..

Additional information

Replaces the certificate N°: 20 SEV 00670.01
- A Construction check was performed to extent the validity of the certificate.

Ratings, characteristics	
- method of fixing	Top Hat 35mm rail and G-type rail according to IEC 60715
- number of poles.....	1
- type of clamping units	Screw type acc. to 60947-7-1 and flat quick connection tabs acc. to IEC 61210 Size: 6.3 x 0.8 and 2.8 x 0.8mm
- ability to receive prepared conductors.....	yes
- number of terminals on terminal assembly	Up to 10
- rated cross-section (mm ²)... :	f/r (screw type terminal) 4mm ²
- rated connecting capacity (mm ²)	1.5-2.5-4mm ²
- rated insulation voltage (V)	800V
- rated impulse withstand voltage (U _{imp})	8kV WK4/...S.../U.. and WK4...1K../U/.. with insulation sleeve only
- rated insulation voltage (V)	690V
- rated impulse withstand voltage (U _{imp})	6kV WK4/...SKO/U.. with insulation sleeve only
- overvoltage category	III
- conventional free air thermal current (I _{th})	max. 20A (see below)
- current derating for flat quick connectors:	6.3x0.8 with 1.5mm ² conductor: max. 12A 6.3x0.8 with 2.5mm ² conductor: max. 15A 6.3x0.8 with 4.0mm ² conductor: max. 18A 6.3x0.8 with 6.0mm ² conductor: max. 20A 2.8x0.8 with 0.50mm ² conductor: max. 4.0A 2.8x0.8 with 0.75mm ² conductor: max. 5.5A 2.8x0.8 with 1.00mm ² conductor: max. 7.5A

