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Certificate of Conformity with SEV mark

Eurofins CERTIFEL CoC SEV
(type testing with assurance of conformity by production surveillance)

Certificate number	**23 SEV 10008.01**
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 block
Trademark	Wieland
Type/Model	See page 2
Ratings, characteristics	800 V
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: **13-IK-0308.01, 13-IK-0308-S03, 20CH-00431.S01, 23CH-00583OR02.S01**

This document is valid until: **2027-10-07**

Certification Mark:

SEV

Holger Schaffer
Product Certification

Eurofins Electric & Electronic Product Testing AG
Swiss Certification Body

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Annex to certificate

Eurofins CERTIFEL CoC SEV **Certificate number 23 SEV 10008.01**

Manufactured at/Factory	Wieland Electric s.r.o. Nadrazni 1557, 35601 Sokolov, Czechia
Type/Model	WKF 6/35; WKF 10/35; WKF 16/35; WKF 16/35 PV/WKF; WKF 16/35 PV/WKFN
Additional information	Replaces the certificate N°: 20 SEV 00431.02 - A Construction check was performed to extent the validity of the certificate.

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Test item particulars ..... :			
Classification of installation and use ..... :	Fixed installation		
Supply Connection ..... :	N/A		
Particulars: test item vs. test requirements			
- method of fixing ..... :	TH 35mm rail		
- number of poles..... :	1		
- type of clamping units ..... :	Screwless type		
- ability to receive conductors ..... :	Yes, prepared and unprepared		
- number of terminals on terminal assembly ..... :	1		
- rated cross-section (mm²) ..... :	WKF 6/35	WKF 10/35	WKF 16/35 WKF 16/35 PV/WKF WKF 16/35 PV/WKFN
	6	10	16
- rated connecting capacity (mm²)..... :	WKF 6/35	WKF 10/35	WKF 16/35 WKF 16/35 PV/WKF WKF 16/35 PV/WKFN
	0.5-4.0-6.0	2.5-6.0-10.0	4.0-10.0-16.0
- rated insulation voltage (U_i) ..... :	800 V		
- rated impulse withstand voltage (U_{imp}) ..... :	8 kV		
- Conventional free air thermal current (I_{th}) ..... :	WKF 6/35	WKF 10/35	WKF 16/35 WKF 16/35 PV/WKF WKF 16/35 PV/WKFN
	41	57	76
Possible test case verdicts:			
- test case does not apply to the test object ..... :	N/A		
- test object does meet the requirement..... :	P (Pass)		
- test object does not meet the requirement..... :	F (Fail)		
Testing..... :			
Date of receipt of test item..... :	2024-03-11		
Date (s) of performance of tests ..... :	2024-05-23 – 2024-06-11		