

Certificate



Product Safety

www.tuv.com
ID 0600000000

Nr./No.: 968/EL 908.03/22

Prüfgegenstand Product tested	Relais mit zwangsgeführten Kontakten Relays with forcibly guided contacts	Zertifikatsinhaber Certificate holder	Tyco Electronics Austria GmbH Schrackstr. 1 3830 Waidhofen / Thaya Austria
--	--	--	--

Typbezeichnung Type designation	SRL7, for details see the actual "Revision List".
--	--

Prüfgrundlagen Codes and standards	IEC 61810-1:2019 IEC 61810-3:2015	IEC 61810-7:2006 IEC 60947-5-1:2016+ Cor.1:2016 + Cor.2:2020 (8.3.3.5.2; 8.3.3.5.3; 8.3.3.5.5)
---	--------------------------------------	---

Bestimmungsgemäße Verwendung Intended application	Die Schaltrelais erfüllen die Anforderungen an Elementarrelais und im Speziellen an Relais mit zwangsgeführten Kontakten vom Typ A und können damit in sicherheitsgerichteten Schaltungen eingesetzt werden. The relays comply with the requirements for elementary relays and specifically for relays with forcibly guided contacts of type A and thus can be used in safety-related circuits.
--	--

Besondere Bedingungen Specific requirements	Die Hinweise in den zugehörigen Datenblättern sind zu beachten. The instructions of the associated Data Sheets shall be considered.
--	--

Der Ausstellung dieses Zertifikates liegt eine Prüfung zugrunde, deren Ergebnisse im Bericht Nr. 968/EL 908.03/22 vom 02.02.2022 dokumentiert sind.

Dieses Zertifikat ist nur gültig für Erzeugnisse, die mit dem Prüfgegenstand übereinstimmen.

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EL 908.03/22 dated 2022-02-02.

This certificate is valid only for products which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Köln, 2022-02-07


Certification Body Safety & Security for Automation & Grid

Dr.-Ing. Thorsten Gantevoort

LICENCE CERTIFICATE

for TÜV Rheinland Conformity Mark

No. 968/EL 908.03/22

Licence Holder: Tyco Electronics Austria GmbH Schrackstr. 1 3830 Waidhofen / Thaya Austria		Manufacturer / Manufacturing Plant: Lexa & Posel s.r.o. Archivare Tepleho 434 37701 Jindrichuv Hradec Czech Republic	
Date of Application: 2021-11-10	File Ref.: 968/EL 908.03/22	Date of Issue: 2022-02-07	
Conformity Mark:  Product Safety www.tuv.com ID 0600000000		The holder of this Licence Certificate is authorized to affix the TÜV Rheinland Conformity Mark shown on this page on products that correspond to the certified product described below and to use it in print and electronic media for information and advertising purposes for the certified product. All provisions of the currently valid Regulation for Certification and Conformity Mark Regulation must be observed. The validity for use of the Conformity Mark is dependent on the existence of a valid certificate for the certified product.	
Annual Fee Units for Use of the Conformity Mark:			Units of Fee: 10
Certified Product, Identification of the Device:			
Kind of Product:		Relays with forcibly guided contacts	
Type Designation:		SRL7, for details see the actual "Revision List" and VDE Marks Approval File No.: 40036240 dated 2021-06-25	
Technical Data:		Coil Voltage: 12 to 110 VDC Operative Range: Class 2 Contact Configuration: 5 NO, 2 NC Contact Rating: 6 A / 250 VAC Contact Material: Ag alloy	
Design file		Drawing 2045872, Rev. 6 / as referred to in 968/EL 908.00/13	
Special Remarks:		Report-No. 968/EL 908.03/22 dated 2022-02-02 and Certificate No.: 968/EL 908.03/22 dated 2022-02-07	

TÜV Rheinland Industrie Service GmbH
 Bereich Automation
 Funktionale Sicherheit
 Am Grauen Stein, 51105 Köln



2022-02-07

Date

Certification Body
 Safety & Security for Automation & Grid

Dr.-Ing. Thorsten Gantevoort



Revision List

referred to on Certificate No.: 968/FSP 908.03/22

Certified Product: 7 Pole Safety Relays SRL7 monostable



Safety related modules / components

Elektromechanische Elementarrelais <i>Electromechanical elementary relays</i>		Typenschlüssel SRL7 <i>Nomenclature SRL7</i>													
		<u>SR</u>	<u>L7</u>	-	<u>5</u>	<u>2</u>	<u>3</u>	-	<u>D</u>	<u>012</u>	-	<u>0</u>	<u>0</u>	<u>0</u>	<u>####</u>
		I	II		III	IV	V		VI	VII		VIII	IX	X	XI
I	Produkt-Familie <i>Product Family</i>	SR													
II	Unter-Produkt-Familie <i>Sub Product Family</i>	L7	Low-Profile Type, 7polig <i>Low Profile Type, 7poles</i>												
III	Anzahl Schließer Kontakte <i>Number of N.O. contacts</i>	5	5 Schließer <i>5 N.O. contacts</i>												
IV	Anzahl Öffner Kontakte <i>Number of N.C. contacts</i>	2	2 Öffner <i>2 N.C. contacts</i>												
V	Kontaktmaterial <i>Contact Material</i>	3	AgSnO ₂ <i>AgSnO₂</i>												
VI	Spulenversion <i>Coil Version</i>	D	DC Spule <i>DC Coil</i>												
VII	Spulenspannung <i>Coil Voltage</i>	Spulenspannung / V <i>Coil Voltage / V</i>	Spulencode <i>Coil Code</i>			Bemessungsverbrauch der Spule / mW ± 10 % <i>Rated power of the coil / mW ± 10 %</i>					Berichte-Nr.: <i>Report-No.:</i>				
		12	012			700					968/EL 908.00/13				
		18	018			700					968/EL 908.00/13				
		21	021			700					968/EL 908.00/13				
		24	024			700					968/EL 908.00/13				
		110	110			700					968/EL 908.01/14				



Revision List

referred to on Certificate No.: 968/FSP 908.03/22

Certified Product: 7 Pole Safety Relays SRL7 monostable



Elektromechanische Elementarrelais <i>Electromechanical elementary relays</i>		Typenschlüssel SRL7 <i>Nomenclature SRL7</i>	
VIII	Schutzart <i>Category Of Protection</i>	0	RT II, Standard (Flussmitteldicht) <i>RT II, Standard (Flux Proof)</i>
IX	Elektrische Eigenschaften <i>Electrical Features</i>	0	Standard (keine Besonderen) <i>Standard (none)</i>
X	Mechanische Eigenschaften <i>Mechanical Features</i>	0	Standard (keine Besonderen); 10.8mm hoch <i>Standard (none); 10.8mm high</i>
		1	11.5mm hoch <i>11.5mm high</i>
XI	Zusätzliche Herstellerangaben <i>Additional manufacturer indications</i>	#### Wahlweise bis zu 4 Zahlen und/oder Buchstaben für interne Kennzeichnung des Herstellers. <i>May be followed by up to 4 numbers and/or letters only for manufacturer internal identification.</i>	

Revision:

Date	Rev.	Description / Changes	Author
2014-03-14	1.0	Initial creation, based on Report-No.: 968/EL 908.00/13	jl/A-FS
2014-05-02	1.1	SRL7-523-D110-000#### added, based on Report-No.: 968/EL 908.01/14	jz/A-FS
2017-07-24	2.0	Cert.-Renewal, based on Report-No.: 968/EL 908.02/17	jz/A-FS
2022-02-02	2.2	Cert.-Renewal, based on Report-No.: 968/EL 908.03/22	jz/A-FS