

EC-Type Examination Certificate

No. M6A 020132 0240 Rev. 01

Holder of Certificate: **Pilz GmbH & Co. KG**

Felix-Wankel-Str. 2
73760 Ostfildern
GERMANY

Product: **Safety components
Safety Relay**

Model(s): **PNOZcompact**

Parameters: Power supply: 24 V DC
Protection class: IP20

The report and the user documentation in the current valid revision are mandatory part of this certificate. The product complies with the following safety requirements only if the specifications documented in the currently valid revision of this report are met. The certified components are listed in report PO84127T in the current valid revision.

This EC Type Examination Certificate is issued according to Article 12(3) b or 12(4) a of Council Directive 2006/42/EC relating to machinery. It confirms that the listed Annex-IV equipment complies with the principal protection requirements of the directive. It refers only to the sample submitted to TÜV SÜD Product Service GmbH for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: **PO96614C**

Valid until: 2026-06-09

Date, 2021-06-10



(Claudio Gregorio)



Product Service

CERTIFICATE

No. Z10 020132 0239 Rev. 01

Holder of Certificate: **Pilz GmbH & Co. KG**

Felix-Wankel-Str. 2
73760 Ostfildern
GERMANY

Certification Mark:



Product: **Safety components**

Safety Relay

Model(s): **PNOZcompact**

Parameters: Power supply: 24 V DC
Protection class: IP20

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Tested according to: EN ISO 13849-1:2015 (up to Cat.4 PL e)
EN 62061:2005/A2:2015 (up to SILCL 3)
EN 60947-5-1:2017

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: **PO96614C**
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(Claudio Gregorio)



**Liste der Varianten
des Sicherheitsschaltgeräts
PNOZ compact**

**List of variants
of safety relay family
PNOZ compact**

Hersteller / Manufacturer:

Pilz GmbH & Co. KG
Felix-Wankel-Straße 2
D-73760 Ostfildern
Germany

Bericht-Nr. / Report no: PO84127T

Revision 1.3
2022-01-27

Prüfstelle / Test body:

TÜV SÜD RAIL GmbH
Rail Automation

Zertifizierungsstelle / Certification body:

TÜV SÜD Product Service GmbH
Ridlerstraße 65
D-80339 München



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Änderungshistorie / Change history:

Version	Name	Datum / Date	Änderungen / Changes
1.0	Wolfgang Mayer	2013-11-14	Erste Ausgabe / First release
1.1	Wolfgang Mayer	2017-02-03	Rezertifizierung / Re-certification Zusammenfassung PNOZ c1 & c2 / Merge PNOZ c1 & c2
1.2	Jens Luther	2021-06-10	Rezertifizierung / Re-certification add. Modification Höhenzulassung PNOZc2
1.3	Jens Luther	2022-01-27	add. PNOZc1 HT

Änderungen zur Vorgängerversion / Changes to the previous version:

Kapitel Chapter	Type Device	Bemerkung / Remarks
All		Modifikationsbericht hinzugefügt / Modification report added

1 PNOZ c1

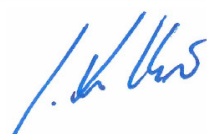

Typ / Type	Sach-Nr. Order No.	Version	Internal Test-Report	Sicherheitsrelevante Strompfade Safety related circuits				Bemerkung / Remark
				Unverzögerte Kontakte Undelayed contacts				
				Kontakte Contacts	PFH _D	SIL CL	PL	
PNOZ c1	710001	1.1	PO84126T V1.1 PO96725T V1.1	13-14 23-24 33-34	2,31·10 ⁻⁰⁹	3	e	--
PNOZ c1 HT	710900	1.0	PO84126T V1.1 PO98171T V1.0	13-14 23-24 33-34	2,31·10 ⁻⁰⁹	3	e	--

2 PNOZ c2

Typ / Type	Sach-Nr. Order No.	Version	Internal Test-Report	Sicherheitsrelevante Strompfade Safety related circuits				Bemerkung / Remark
				Unverzögerte Kontakte Undelayed contacts				
				Kontakte Contacts	PFH _D	SIL CL	PL	
PNOZ c2	710002	1.1	PO85416T V1.0 PO84126T V1.1 PO96725T V1.1	13-14 23-24	2,31·10 ⁻⁰⁹	3	e	Einsatz bis 5000m über NN For use up to 5000m over sea level

3 Fußnote / Footnote

SIL CL:	Maximal erreichbarer Safety Integrity Level entsprechend EN / IEC 62061 Maximum achievable Safety Integrity Level according EN / IEC 62061
PL:	Maximal erreichbarer Performance Level entsprechend EN 13849-1 Maximum achievable Performance Level according EN 13849-1.

	Freigabe Prüfstelle: Release by Test Body:	Freigabe Zertifizierstelle: Release by Certification Body:
Unterschrift: Signature:	 Digitally signed by Jens Luther Date: 2022.01.27 11:30:02 +01'00'	 Digital signiert von Claudio Gregorio Datum: 2022.01.27 14:35:09 +01'00'