



Product Service

# CERTIFICATE

No. Z10 020132 0285 Rev. 03

**Holder of Certificate:** **Pilz GmbH & Co. KG**  
Felix-Wankel-Str. 2  
73760 Ostfildern  
GERMANY

**Certification Mark:**



**Product:** **Automation Equipment, Safety Related Components**

**Model(s):** **Operating-mode Systems  
PITmode flex visu**

**Parameters:** Working Areas (WA): up to 10  
Mode of Safe Operation (MSO): 8 per WA

The related test report and the related user documentations in the currently 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 test report are met. The certified components are listed in report PO106298C\_A in the currently valid revision.

**Tested according to:** EN 61508-1:2010 (SIL 3)  
EN 61508-2:2010 (SIL 3)  
EN 61508-3:2010 (SIL 3)  
EN ISO 13849-1:2023 (Cat. 4, PL e)  
EN IEC 62061:2021 (maximum SIL 3)

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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** PO106298C

**Valid until:** 2031-02-01

**Date,** 2026-03-27

( Günter Greil )



# Liste der Varianten der Systeme zur Betriebsartenwahl PITmode flex visu

List of variants of  
Operating-mode Systems  
PITmode flex visu

## Hersteller / Manufacturer:

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

**Bericht-Nr. / Report no: PO106298C\_A**

Revision 2.0

2026-03-25

## 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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### Änderungen zur Vorgängerversion / Changes to the previous version:

Kapitel Chapter	Baugruppe Device	Version Alt / Old	Version Neu / New
general	New report number PO106298C_A replacing PO95279T	1.7 (PO95279T)	2.0 <sup>1</sup> (PO106298C_A)
general	Added missing version numbers of referenced reports		
1	Update of safety-related characteristics of the safety outputs (related to modification report PO106297T V1.0)		

<sup>1</sup> **Please note:** A version 1.0 (dated 2026-01-30) of this report PO106298C\_A had been created by mistake and is no longer valid.

## 1 Sichere Auswerteeinheiten / Safe Evaluation Units:

Type / Type (Sachnummer/Order number)	Beschreibung / Description	Version	Interner Bericht / Internal Report
<b>PNOZ m B1</b> (772101)	Sicherheitssteuerungssystem: PNOZmulti Safety control system: PNOZmulti	ab/from FW 010600	PO95278T V1.0 PO106297T V1.0
<b>PNOZ m B1 Burner</b> (772102)	Sicherheitssteuerungssystem: PNOZmulti Burner Safety control system: PNOZmulti Burner	ab/from FW 010600	PO95278T V1.0 PO106297T V1.0
<b>FS_MSO_PITreader_Visu</b>	PSS 4000 - Fail-Safe-Funktionsbausteine zur Betriebsartenwahl PSS 4000 - Failsafe function blocks for operating mode selection	ab/from Version 1.0.0	PO97480T V1.0 PO106297T V1.0
Sicherheitstechnische Kenndaten der Sicherheitsausgänge Safety-related characteristics of the safety outputs			
PL	Category	Maximum SIL	SIL
<b>e</b>	<b>4</b>	<b>3</b>	<b>3</b>

## 2 Visualisierung / Visualisation:

### 2.1 Bedienterminals / Human Machine Interfaces:

Typ / Type (Sachnummer/Order No.)	Beschreibung / Description	Version	Interner Bericht / Internal Report
<b>PMI v704e</b> (266704)	Bedienterminal Human Machine Interface	ab/from FW 1.3.0	PO95278T V1.0
<b>PMI v707e</b> (266707)	Bedienterminal Human Machine Interface	ab/from FW 1.3.0	PO95278T V1.0
<b>PMI v807</b> (266807)	Bedienterminal Human Machine Interface	ab/from FW 1.5.88	PO97481T V1.1
<b>PMI v812</b> (266812)	Bedienterminal Human Machine Interface	ab/from FW 1.4.73	PO95744T V1.0

Typ / Type (Sachnummer/Order No.)	Beschreibung / Description	Version	Interner Bericht / Internal Report
<b>PMI v815</b> (266815)	Bedienterminal Human Machine Interface	ab/from FW 1.5.88	PO97481T V1.1

## **2.2 Visualisierungssoftware / Human Machine Interface Software:**

Typ / Type (Sachnummer/Order No.)	Beschreibung / Description	Version	Interner Bericht / Internal Report
<b>PASvisu</b>	HMI-Software für die webbasierte Visualisierung HMI software for web-based visualisation	ab/from Version 1.9	PO95278T V1.0 PO96673T V1.0
<b>MSO flex visu</b>	App zur sicherheitsgerichteten Betriebsartenwahl App for safe operating mode selection	ab/from Version 1.0	PO97481T V1.1

## **3 Authentifizierungssysteme / Authentication Systems:**

Typ / Type (Sachnummer/Order No.)	Beschreibung / Description	Version	Interner Bericht / Internal Report
<b>PITreader base unit</b> (402255)	Authentifizierungssystem via RFID Key Reader Authentication system via RFID key reader	ab/from FW 1.0.1	PO95278T V1.0 PO96865T V1.0
<b>PITreader S base unit</b> (402256)	Authentifizierungssystem via RFID Key Reader Authentication system via RFID key reader	ab/from FW 1.4.0	PO96865T V1.0
<b>PITreader card unit</b> (402320)	Authentifizierungssystem via RFID Card Reader Authentication system via RFID card Reader	ab/from FW 1.5.2	PO98556T V1.0
<b>PITreader S card unit</b> (402321)	Authentifizierungssystem via RFID Card Reader Authentication system via RFID card Reader	ab/from FW 1.5.2	PO98556T V1.0
<b>PIT gb RLLE y up ETH</b> (G1000020)	Taster-Unit mit Authentifizierungssystem via RFID Key Reader Pushbutton unit with authentication system via RFID key reader	ab/from FW 1.2.1	PO95744T V1.0

Typ / Type (Sachnummer/Order No.)	Beschreibung / Description	Version	Interner Bericht / Internal Report
<b>PIT gb RLLE y down ETH</b> (G1000021)	Taster-Unit mit Authentifizierungssystem via RFID Key Reader Pushbutton unit with authentication system via RFID key reader	ab/from FW 1.2.1	PO95744T V1.0
<b>PIT gb QLLE y up ETH</b> (G1000041)	Taster-Unit mit Authentifizierungssystem via RFID Card Reader Pushbutton unit with authentication system via RFID card reader	ab/from FW 2.2.2	PO103833T V1.0
<b>PIT gb QLLE y down ETH</b> (G1000042)	Taster-Unit mit Authentifizierungssystem via RFID Card Reader Pushbutton unit with authentication system via RFID card reader	ab/from FW 2.2.2	PO103833T V1.0

**Freigabe / Release:**

	<b>Freigabe Prüfstelle: Release by Test Body:</b>	<b>Freigabe Zertifizierstelle: Release by Certification Body:</b>
Datum: Date:	Julian Wolf	Günter Greil
Unterschrift: Signature:	 2026.03.25 17:49:45 +01'00'	 2026.03.27 08:59:43 +01'00'