



Product Service

CERTIFICATE

No. Z10 020132 0285 Rev. 00

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

Factory(ies): 020132

Certification Mark:



Product: Automation Equipment, Safety Related
Components

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

Parameters: 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 PO95279T in the current valid revision.

Working Areas (WA): up to 10
Mode of safe operation (MSO): 8 per WA

Tested according to: EN 61508-1:2010
EN 61508-2:2010 (SIL 2)
EN 61508-3:2010 (SIL 2)
EN ISO 13849-1:2015 (Cat 3, Pl d)
EN 62061:2005/A2:2015 (SILCL 2)

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. See also notes overleaf.

Test report no.: PO95278T

Valid until: 2025-07-14

Date, 2020-07-16

(Günter Greil)

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證書 ◆ CERTIFICADO ◆ CERTIFICAT



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: PO95279T

Revision 1.5
2022-04-05

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
3	PITreader card unit	-	ab/from FW 1.5.2
3	PITreader S card unit	-	ab/from FW 1.5.2

1 Sichere Auswerteeinheiten / Safe Evaluation Units:

Type / Type (Sachnummer/Order number)	Beschreibung / Description	Version	Interner Bericht / Internal Report
PNOZ m B1 (772101)	Sicherheitssteuerungssystem: PNOZmulti Safety control system: PNOZmulti	ab/from FW 010600	PO95278T
PNOZ m B1 Burner (772102)	Sicherheitssteuerungssystem: PNOZmulti Burner Safety control system: PNOZmulti Burner	ab/from FW 010600	PO95744T
FS_MSO_PITreader_Visu	PSS 4000 - Fail-Safe-Funktionsbausteine zur Betriebsartenwahl PSS 4000 - Failsafe function blocks for operating mode selection	ab/from Version 1.0.0	PO97480T
Sicherheitstechnische Kenndaten der Sicherheitsausgänge Safety-related characteristics of the safety outputs			
PL	Category	SILCL	SIL
d	3	2	2

2 Visualisierung / Visualisation:

2.1 Bedienterminals / Human Machine Interfaces:

Typ / Type (Sachnummer/Order No.)	Beschreibung / Description	Version	Interner Bericht / Internal Report
PMI v704e (266704)	Bedienterminal Human Machine Interface	ab/from FW 1.3.0	PO95278T
PMI v707e (266707)	Bedienterminal Human Machine Interface	ab/from FW 1.3.0	PO95278T
PMI v807 (266807)	Bedienterminal Human Machine Interface	ab/from FW 1.5.88	PO97481T v1.1
PMI v812 (266812)	Bedienterminal Human Machine Interface	ab/from FW 1.4.73	PO95744T

Typ / Type (Sachnummer/Order No.)	Beschreibung / Description	Version	Interner Bericht / Internal Report
PMI v815 (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
PASvisu	HMI-Software für die webbasierte Visualisierung HMI software for web-based visualisation	ab/from Version 1.9	PO95278T PO96673T
MSO flex visu	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
PITreader base unit (402255)	Authentifizierungssystem via RFID Key Reader Authentication system via RFID key reader	ab/from FW 1.0.1	PO95278T PO96865T
PITreader S base unit (402256)	Authentifizierungssystem via RFID Key Reader Authentication system via RFID key reader	ab/from FW 1.4.0	PO96865T
PITreader card unit (402320)	Authentifizierungssystem via RFID Card Reader Authentication system via RFID card Reader	ab/from FW 1.5.2	PO98556T
PITreader S card unit (402321)	Authentifizierungssystem via RFID Card Reader Authentication system via RFID card Reader	ab/from FW 1.5.2	PO98556T
PIT gb RLLE y up ETH (G1000020)	Taster-Unit mit Authentifizierungssystem via RFID Reader Pushbutton unit with authentication system via RFID reader	ab/from FW 1.2.1	PO95744T



Typ / Type (Sachnummer/Order No.)	Beschreibung / Description	Version	Interner Bericht / Internal Report
PIT gb RLLE y down ETH (G1000021)	Taster-Unit mit Authentifizierungssystem via RFID Reader Pushbutton unit with authentication system via RFID reader	ab/from FW 1.2.1	PO95744T

Freigabe / Release:

	Freigabe Prüfstelle: Release by Test Body:	Freigabe Zertifizierstelle: Release by Certification Body:
Datum: Date:	 Digital unterschrieben von Dr. Julian Wolf Datum: 2022.04.05 14:43:37 +02'00'	 Digital unterschrieben von Christian Dirmeier Datum: 2022.04.11 12:19:13 +02'00'
Unterschrift: Signature:		