

UKCA-Declaration of Conformity

PILZ

original declaration

We **Pilz GmbH & Co. KG, Felix-Wankel-Str. 2, 73760 Ostfildern, Germany**

declare under our sole responsibility that the product

Safety-related automation device Systems
PSS4000 and PSSuniversal (PSSu)

product list see annex

Year of manufacture (YOM): visible on type plate

complies with following UK legislation:

- S.I. 2008/1597 Supply of Machinery (Safety) Regulations 2008
- S.I. 2016/1091 Electromagnetic Compatibility Regulations 2016
- S.I. 2016/1093 Lifts Regulations 2016
- S.I. 2012/3032 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Standards or technical rules applied for conformity assessment:

- EN 61131-2:2007, EN 62061:2021, EN 60204-1:2018, EN ISO 13849-1:2015, EN IEC 63000:2018
- Lifts: EN 81-20:2020, EN 81-50:2020, EN 81-22:2021, EN 115-1:2017
- Burner: EN 298:2022, EN 50156-1:2015, EN 50156-2:2015 (nur Geräte die im Anhang genannt sind)

Consistency of a type sample with the legislation:

Supply of Machinery (Safety) Regulations 2008

has been certified by:

Notified body/ Address TÜV Süd Product Service GmbH
Ridlerstraße 65
D-80339 München
0123

Number of UK examination certificate: M6A 20132 248 Rev. 02

This declaration of conformity is suitable to the British Standard BS EN ISO/IEC 17050-1:2010: „Conformity assessment - Supplier's declaration of conformity - Part 1: General requirements“

UKCA Declaration Version 1.0, 2021-03

Consistency of a type sample with the legislation:

Lifts Regulations 2016

has been certified by:

Notified body/ address: TÜV SÜD Industrie Service GmbH
Westendstr. 199
D-80686 München
0036

Number of the EC type-examination certificate: EU ESD 039-1

Notified body for spot checks according to annex IX of the directive 2014/33/EU

TÜV SÜD Industrie Service GmbH
Westendstr. 199
D-80686 München

Authorised representative

Pilz Automation Ltd, Pilz House, Little Colliers Field, Corby, Northants, NN18 8TJ, United Kingdom

<http://www.pilz.co.uk>

Signed for and on behalf of:

Ostfildern, 26.02.2025

Place, Date

Holzäpfel, Matthias
Vice President Product Development

surname, first name and function of signatory

Signed by:



874109681ACC440...
signature

Annex to UKCA - Declaration of conformity

PSS 4000							
1.1. PSS 4000 - Head modules							
Type (Order No.)	Description	Directives					Standards
		S.I. 2008/1597 Supply of Machinery (Safety) Regulations 2008	S.I. 2016/1091 Electromagnetic Compatibility Regulations 2016	S.I. 2016/1093 The Restriction of the Use of Certain Hazardous Substances in Electrical and	S.I. 2016/1093 Lifts Regulations 2016	2016/42/EU Gas Appliances Regulation	
PSSu H PLC1 FS SN SD (312070) PSSu H PLC1 FS SN SD-T (314070)	PLC head module for failsafe and standard with SafetyNETp interface	X	X	X	X		Lifts Burner
PSSu H PLC1 FS SN SD-M12-T (314071)	PLC head module for failsafe and standard with M12-SafetyNETp interface	X	X	X			Burner
PSSu H PLC1 FS DP SN SD (312071)	PLC head module for failsafe and standard with SafetyNETp and Profibus slave interface	X	X	X			Burner
PSSu H PLC2 FS SN SD (312077) PSSu H PLC2 FS SN SD-T (314077)	PLC head module for failsafe and standard with SafetyNETp interface	X	X	X	X		Lifts Burner
PSSu H FS SN SD (312085) PSSu H FS SN SD-T (314085)	Head module for failsafe and standard with SafetyNETp interface	X	X	X	X		Lifts Burner
PSSu H FS2 SN SD (312087) PSSu H FS2 SN SD- T (314087)	Head module for failsafe and standard with SafetyNETp interface	X	X	X	X		Lifts Burner
PSSu H FS SN SD- M12-T (314086)	Head module for failsafe and standard with M12-SafetyNETp interface	X	X	X			Burner
PSSu H m F DP ETH SD (312060)	Multi-head module for failsafe with Profibus slave and Ethernet interface	X	X	X			Burner

PSSu H m F DP SN SD (312065)	Multi-head module for failsafe with Profibus-slave and SafetyNETp interface	X	X	X			Burner
PSSu H m F DPsafe SN SD (312066)	Multi-head module for failsafe with Profibus slave and SafetyNETp interface	X	X	X			Burner

1.2. PSS4000 - Head modules IP67							
Type (Order No.)	Description	Directives					Standards
		S.I. 2008/1597 Supply of Machinery (Safety) Regulations 2008	S.I. 2016/1091 Electromagnetic Compatibility Regulations	S.I. 2012/3032 The Restriction of the Use of Certain Hazardous	S.I. 2016/1093 Lifts Regulations 2016	2016/426/EU Gas Appliances Regulation	
PSS67 PLC1 16FDI (316020)	IP67 PLC head module for failsafe with SafetyNETp interface	X	X	X			Burner
PSS67 IO1 16FDI (316010)	IP67 input module 16 digital channels, 24 VDC, for failsafe with SafetyNETp interface	X	X	X			Burner

1.3. PSS 4000 - Active electronic moduls

Type (Order No.)	Description	Directives					Standards
		S.I. 2008/1597 Supply of Machinery (Safety) Regulations 2008	S.I. 2016/1001 Electromagnetic Compatibility Regulations	S.I. 2012/3032 The Restriction of the Use of Certain Hazardous	S.I. 2016/1093 Lifts Regulations 2016	2016/426/EU Gas Appliances Regulation	
PSSu K F EI (312433)	counter module	X	X	X	X		Lifts
PSSu K F EI CV (312434) PSSu K F EI CV-T (314434)	counter module	X	X	X	X		Lifts
PSSu K F FCU (312435)	counter module with fast shutdown function	X	X	X			
PSSu K F FAU B (312420)	I/O module with PSEnvip analyzing unit (basic)	X	X	X			
PSSu K F FAU P (312421)	I/O module with PSEnvip analyzing unit (productive)	X	X	X			

1.4. PSS 4000 - Electronic modules							
Type (Order No.)	Description	Directives					Standards
		S.I. 2008/1597 Supply of Machinery (Safety) Regulations 2008	S.I. 2016/1001 Electromagnetic Compatibility Regulations S.I. 2008/1597 Supply of Machinery (Safety) Regulations 2008	S.I. 2016/1001 Electromagnetic Compatibility Regulations	S.I. 2012/3032 The Restriction of the Use of Certain Hazardous	S.I. 2016/1003 Lifts Regulations 2016	
PSSu E F AI I (312260) PSSu E F AI I-T (314260)	Analogue module, 0 ... 25 mA	X	X	X	X		Lifts Burner
PSSu E F AI U (312265) PSSu E F AI U-T (314265)	Analogue module, -10 ... +10 V	X	X	X	X		Lifts Burner
PSSu E F AI PVM I-T (314298)	Peak value analogue module, 0 ... 25 mA	X	X	X			Burner
PSSu E F INC (312280) PSSu E F INC -T (314280) PSSu K F INC (312437)	Counter module for incremental encoders	X	X	X	X		Lifts Burner
PSSu E F ABS SSI (312275) PSSu E F ABS SSI - T (314275)	Counter module, for SSI encoders	X	X	X	X		Lifts Burner

1.5. PSS 4000 - Powersupply modules							
Type (Order No.)	Description	Directives					Standards
		S.I. 2008/1597 Supply of Machinery (Safety) Regulations 2008	S.I. 2016/1031 Electromagnetic Compatibility Regulations	S.I. 2012/3032 The Restriction of the Use of Certain Hazardous	S.I. 2016/1033 Lifts Regulations 2016	2016/426/EU Gas Appliances Regulation	
PSSu E F PS2 (312192) PSSu E F PS2-T (314192)	Powersupply module (Periphery 24 V and System 5V)	X	X	X	X		Lifts

PSSu							
2.1. PSSu - Head module							
Type (Order No.)	Description	Directives					Standards
		S.I. 2008/1597 Supply of Machinery (Safety) Regulations 2008	S.I. 2016/1091 Electromagnetic Compatibility Regulations	S.I. 2012/3032 The Restriction of the Use of Certain Hazardous	S.I. 2016/1093 Lifts Regulations 2016	2016/426/EU Gas Appliances Regulation	
PSSu H F PN (312043)	Kopfmodul mit PROFINET-Schnittstelle mit PROFIsafe-Profil Head module with ProfiNet interface with PROFIsafe profile	X	X	X			Burner

2.2. PSSu - Powersupply modules							
Type (Order No.)	Description	Directives					Standards
		S.I. 2008/1597 Supply of Machinery (Safety) Regulations 2008	S.I. 2016/1091 Electromagnetic Compatibility Regulations	S.I. 2012/3032 The Restriction of the Use of Certain Hazardous	S.I. 2016/1093 Lifts Regulations 2016	2016/426/EU Gas Appliances Regulation	
PSSu E F PS (312190) PSSu E F PS-T (314190)	Spannungsversorgungs-Modul (Peripherie 24 V und System 5V) Powersupply module (Periphery 24 V and System 5V)		X	X			
PSSu E F PS1 (312191) PSSu E F PS1-T (314191)	Spannungsversorgungs-Modul (Peripherie 24 V und System 5V) Powersupply module (Periphery 24 V and System 5V)		X	X			
PSSu E F PS-P (312185) PSSu E F PS-P-T (314185)	Spannungsversorgungs-Modul (Peripherie 24 V) Powersupply module (Periphery 24 V)		X	X			

PSS4000 + PSSu

3.1. PSS4000 + PSSu - Electronic modules

Type (Order No.)	Description	Directives					Standards
		S.I. 2008/1597 Supply of Machinery (Safety) Regulations 2008	S.I. 2016/1091 Electromagnetic Compatibility Regulations	S.I. 2016/1091 Restriction of the Use of Certain Hazardous	S.I. 2016/1093 Lifts Regulations 2016	2016/426/EU Gas Appliances Regulation	
PSSu E F 4DI (312200) PSSu E F 4DI-T (314200)	I/O-Modul, 4 digitale Eingänge, 2 Testtaktausgänge I/O module, 4 digital inputs, 2 test pulse outputs	X	X	X	X		Lifts Burner
PSSu E F 2DO 2 (312215) PSSu E F 2DO 2-T (314215)	I/O-Modul, 2 digitale Ausgänge, einpölig, 2 A I/O module, 2 digital outputs, single pole, 2 A	X	X	X	X		Lifts Burner
PSSu E F 4DO 0.5 (312210) PSSu E F 4DO 0.5-T (314210)	I/O-Modul, 4 digitale Ausgänge, einpölig, 0,5 A I/O module, 4 digital outputs, single pole 0.5 A	X	X	X	X		Lifts Burner
PSSu E F 2DOR 8 (312225) PSSu E F 2DOR 8-T (314225)	I/O-Modul, 2 Relaiskontakte, potentialfrei, 8A I/O module, 2 relay contacts, potential free, 8A	X	X	X	X		Lifts Burner
PSSu E F DI OZ 2 (312220) PSSu E F DI OZ 2-T (314220)	I/O-Modul, 1 digitaler Eingang, 1 digitaler, zweipölicher Ausgang, 2 A I/O Module, 1 digital input, 1 digital output, dual pole 2 A	X	X	X	X		Lifts Burner

3.2. Coupling modules

Type (Order No.)	Description	Directives					Standards
		S.I. 2008/1597 Supply of Machinery (Safety) Regulations 2008	S.I. 2016/1091 Electromagnetic Compatibility Regulations	S.I. 2012/3032 The Restriction of the Use of Certain Hazardous	S.I. 2016/1093 Lifts Regulations 2016	2016/426/EU Gas Appliances Regulation	
PSSu XB F-T (314092)	Base station to extend the PSSuniversal module bus		X	X			
PSSu XR F-T (314093)	Remote station to extend the PSSuniversal module bus		X	X			

3.3. Accessories

Type (Order No.)	Description	Directives					Standards
		S.I. 2008/1597 Supply of Machinery (Safety) Regulations 2008	S.I. 2016/1091 Electromagnetic Compatibility Regulations	S.I. 2012/3032 The Restriction of the Use of Certain Hazardous	S.I. 2016/1093 Lifts Regulations 2016	2016/426/EU Gas Appliances Regulation	
PSSu E AI SHT1 (312261) PSSu E AI SHT1-T (314261)	Shunt modul for AI module expansion		X	X			