

EU & UK Declaration of Conformity (EN)

NO.: 1043_03/2023

System: ET200 SP

Product description: *Programmable logic controller SIMATIC, ET200SP CPU*
6ES7510-1DJ01-0AB0
6ES7510-1DK03-0AB0
6ES7512-1DK01-0AB0
6ES7512-1DM03-0AB0
6ES7514-2DN03-0AB0
6ES7545-5DA00-0AB0

Manufacturer: Siemens AG, DI FA

Address: *Gleiwitzer Str. 555*
DE-90475 Nuremberg
Germany

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation and the designates British regulations:

EMC Directive 2014/30/EU: Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the EU L96, 29/03/2014, p. 79–106

EMC Regulation S.I. 2016 No. 1091: Electromagnetic Compatibility Regulations 2016 (S.I. 2016 No. 1091), and related amendments

ATEX Directive 2014/34/EU: Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres; Official Journal of the EU L96, 29/03/2014, p. 309-356

UKEX Regulation S.I 2016 No. 1107: Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016 (S.I. 2016 No. 1107), and related amendments

RoHS Directive 2011/65/EU: Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment; Official Journal of the EU L174, 01/07/2011, p. 88–110

RoHS Regulation S.I. 2012 No. 3032: Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012 No. 3032), and related amendments

X : additionally confirmed

Further information about the conformity to this Directive(s) and this Regulation(s) is given in the Annex, which is an integral part of this declaration of conformity.

This declaration is an attestation of conformity with the indicated Directive(s) and Regulation(s) but does not imply any guarantee of quality or durability. The safety instructions of the accompanying product documentation shall be observed.

Signed for and on behalf of:

Siemens AG, DI FA

Gleiwitzer Str. 555 DE-90475 Nuremberg Germany

Place

14.03.2023

Date of issue

i.V.

Binder Ingmar

Head of Business-Line

Function

i.V.

Hofmann Thomas

Head of Quality Management

Function

Annex N (EN)

NO.: 1043_03/2023

System: ET200 SP

EU & UK type examination certificates and other certificates:

NO.	Reference number	ATEX/UKEX Marking	NB, UK approved Body & CAB
1	DEKRA 20ATEX0002 X	II 3 G Ex ec IIC T4 Gc	-
2	DEKRA 21UKEX0009 X	II 3 G Ex ec IIC T4 Gc	-

The conformity of the product described above with the provisions of the applied Directive(s) and Regulation(s) is demonstrated by compliance with the following standards or technical specifications:

Harmonised standards, other technical standards, specifications:

NO.	Reference number	Directive & Regulation
1	EN 60079-7:2015/A1:2018	ATEX, UKEX
2	EN 61000-6-2:2005/AC:2005	EMC
3	EN 61000-6-4:2007/A1:2011	EMC
4	EN 61131-2:2007	EMC
5	EN IEC 60079-0:2018	ATEX, UKEX
6	EN IEC 61000-6-2:2019	additional
7	EN IEC 61000-6-4:2019	additional
8	EN IEC 63000:2018	RoHS

Assigned products

Order number	Directives & Regulations of Standards	Standard numbers	Certificate numbers
6ES7510-1DJ01-0AB0	ATEX, EMC, RoHS, UKEX, additional	1,2,3,4,5,6,7,8	1,2
6ES7510-1DK03-0AB0	ATEX, EMC, RoHS, UKEX, additional	1,2,3,4,5,6,7,8	1,2
6ES7512-1DK01-0AB0	ATEX, EMC, RoHS, UKEX, additional	1,2,3,4,5,6,7,8	1,2
6ES7512-1DM03-0AB0	ATEX, EMC, RoHS, UKEX, additional	1,2,3,4,5,6,7,8	1,2
6ES7514-2DN03-0AB0	ATEX, EMC, RoHS, UKEX, additional	1,2,3,4,5,6,7,8	1,2
6ES7545-5DA00-0AB0	ATEX, EMC, RoHS, UKEX, additional	1,2,3,4,5,6,7,8	1,2

EU und UK Konformitätserklärung (DE)

NR.: 1043_03/2023

System: ET200 SP

Produktbezeichnung: Speicherprogrammierbare Steuerung SIMATIC, ET200SP CPU
6ES7510-1DJ01-0AB0
6ES7510-1DK03-0AB0
6ES7512-1DK01-0AB0
6ES7512-1DM03-0AB0
6ES7514-2DN03-0AB0
6ES7545-5DA00-0AB0

Hersteller: Siemens AG, DI FA

Anschrift: Gleiwitzer Str. 555
DE-90475 Nuremberg
Germany

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.

Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union und die entsprechenden britischen Rechtsverordnungen:

EMV-Richtlinie 2014/30/EU: Richtlinie des Europäischen Parlaments und des Rates vom 26. Februar 2014 zur Harmonisierung der Rechtsvorschriften der Mitgliedstaaten über die elektromagnetische Verträglichkeit; Amtsblatt der EU L96, 29/03/2014, S. 79-106

EMC Regulation S.I. 2016 No. 1091: Electromagnetic Compatibility Regulations 2016 (S.I. 2016 No. 1091), and related amendments

ATEX-Richtlinie 2014/34/EU: Richtlinie des Europäischen Parlaments und des Rates vom 26. Februar 2014 zur Harmonisierung der Rechtsvorschriften der Mitgliedstaaten für Geräte und Schutzsysteme zur bestimmungsgemäßen Verwendung in explosionsgefährdeten Bereichen; Amtsblatt der EU L96, 29/03/2014, S. 309-356

UKEX Regulation S.I 2016 No. 1107: Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016 (S.I. 2016 No. 1107), and related amendments

RoHS-Richtlinie 2011/65/EU: Richtlinie des Europäischen Parlaments und des Rates vom 8. Juni 2011 zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten; Amtsblatt der EU L174, 01/07/2011, S. 88-110

Anhang (DE)

NR.: 1043_03/2023

System: ET200 SP

EU und UK Baumusterprüfbescheinigungen und sonstige Zertifikate:

NR.	Referenznummer	ATEX/UKEX-Kennzeichnung	NB, Nummer UK zugelassene Stellen & Konformitätsbewertungsstellen
1	DEKRA 20ATEX0002 X	II 3 G Ex ec IIC T4 Gc	-
2	DEKRA 21UKEX0009 X	II 3 G Ex ec IIC T4 Gc	-

Die Konformität des oben beschriebenen Produkts mit den Bestimmungen der angewandten Richtlinie(n) und Verordnung(en) wird durch die Einhaltung der folgenden Normen oder technischen Spezifikationen nachgewiesen:

Harmonisierte Normen, sonstige technische Normen, Spezifikationen:

NR.	Referenznummer	Richtlinie & Verordnung
1	EN 60079-7:2015/A1:2018	ATEX, UKEX
2	EN 61000-6-2:2005/AC:2005	EMC
3	EN 61000-6-4:2007/A1:2011	EMC
4	EN 61131-2:2007	EMC
5	EN IEC 60079-0:2018	ATEX, UKEX
6	EN IEC 61000-6-2:2019	additional
7	EN IEC 61000-6-4:2019	additional
8	EN IEC 63000:2018	RoHS

Zugeordnete Produkte

Bestellnummer	Richtlinien & Vorschriften von Normen	Normnummern	Zertifikatsnummern
6ES7510-1DJ01-0AB0	ATEX, EMC, RoHS, UKEX, additional	1,2,3,4,5,6,7,8	1,2
6ES7510-1DK03-0AB0	ATEX, EMC, RoHS, UKEX, additional	1,2,3,4,5,6,7,8	1,2
6ES7512-1DK01-0AB0	ATEX, EMC, RoHS, UKEX, additional	1,2,3,4,5,6,7,8	1,2
6ES7512-1DM03-0AB0	ATEX, EMC, RoHS, UKEX, additional	1,2,3,4,5,6,7,8	1,2
6ES7514-2DN03-0AB0	ATEX, EMC, RoHS, UKEX, additional	1,2,3,4,5,6,7,8	1,2
6ES7545-5DA00-0AB0	ATEX, EMC, RoHS, UKEX, additional	1,2,3,4,5,6,7,8	1,2