



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEX DEK 14.0041X	Page 1 of 4	<u>Certificate history:</u>
Status:	Current	Issue No: 5	Issue 4 (2017-02-20)
Date of Issue:	2021-08-23		Issue 3 (2016-09-16)
Applicant:	SIEMENS AG Werner-von-Siemens-Straße 50 92224 Amberg Germany		Issue 2 (2016-08-23)
Equipment:	Programmable Logic Controller Systems SIMATIC ET 200S, Modules Type 6ES7 ...		Issue 1 (2015-04-22)
Optional accessory:			Issue 0 (2014-11-06)
Type of Protection:	Ex nA		
Marking:	Ex nA IIC T4 or T5 or T6 Gc		

Approved for issue on behalf of the IECEx
Certification Body:

R. Schuller

Position:

Certification Manager

Signature:
(for printed version)

Date:

2021-08-23

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

DEKRA Certification B.V.
Meander 1051
6825 MJ Arnhem
Netherlands





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Manufacturer: **SIEMENS AG**
Werner-von-Siemens-Straße 50
92224 Amberg
Germany

Additional manufacturing locations: **Siemens Electrical Apparatus Ltd**
Tianyuan Rd 99
West Hi-Tech Zone
Chengdu
Sichuan 611731
China

SIEMENS AG
Breslauer Straße 5
90766 Fürth
Germany

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

IEC 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

IEC 60079-15:2010 Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
Edition:4

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[NL/DEK/ExTR14.0068/03](#)

Quality Assessment Reports:

[DE/BVS/QAR08.0005/12](#)

[GB/FME/QAR15.0003/04](#)

[NL/DEK/QAR12.0079/04](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

Modules Type 6ES7 ... for use in SIMATIC ET 200S Programmable Logic Controller Systems.

The electrical data, type code, the ambient temperature range and the temperature class of the modules shall be taken from Table 1, see Annex 1 to NL/DEK/ExTR14.0068/03.

SPECIFIC CONDITIONS OF USE: YES as shown below:

The equipment shall only be used in an area of not more than pollution degree 2, as defined in IEC 60664-1.

The modules shall be installed in a suitable enclosure providing a degree of protection of at least IP54 according to IEC 60079-0 taking into account the environmental conditions under which the equipment will be used.

Provisions shall be made to prevent the rated voltage from being exceeded by transient disturbances of more than 119 V.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)
Assessment to IEC 60079-0 :2017 (Ed.7).

Annex:

[225771900 Annex-1.pdf](#)