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 KEM 05.0003**

Status: **Current**

Issue No: 10

Date of Issue: 2025-03-04

Applicant: **Siemens AG**
76181 Karlsruhe
Germany

Equipment: **Distributed I/O System type ET 200iSP, Base-System formed by TM-PS-*, TM-**/** *** and AM**

Optional accessory:

Type of Protection: **Increased Safety, Intrinsic Safety**

Marking: Ex eb [ia Ga/ib] IIC T4 Gb
Ex eb [ia IIIC Da] IIC T4 Gb
Ex eb [ia/ib] I Mb

Certificate history:

Issue 9 (2020-02-17)
Issue 8 (2013-10-17)
Issue 7 (2012-08-29)
Issue 6 (2009-10-09)
Issue 5 (2009-07-16)
Issue 4 (2009-04-09)
Issue 3 (2008-11-28)
Issue 2 (2006-05-31)
Issue 0 (2005-06-08)

Approved for issue on behalf of the IECEx Certification Body: **R. Schuller**

Position: **Certification Manager**



Signature:
(for printed version)

Date: 2025-03-04
(for printed version)

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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Date of issue: 2025-03-04

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Manufacturer: **Siemens AG**
76181 Karlsruhe
Germany

Manufacturing locations: **Siemens AG, DI PA MF-K**
Östliche Rheinbrückenstraße 50
Karlsruhe 76187
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 60079-11:2023 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:7.0

IEC 60079-7:2017 Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
Edition:5.1

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/KEM/ExTR06.0025/11

Quality Assessment Report:

NL/DEK/QAR21.0001/03

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EQUIPMENT:
Equipment and systems covered by this Certificate are as follows:

Description

The Distributed I/O System type ET 200iSP converts field signals into digital signals, and is by that suitable for data processing and control. It consists of a modular configuration of the modules described in Annex 1 to this certificate and of modules, separately certified for use in the Distributed I/O System.

Further details are included in attached Annex 1.

SPECIFIC CONDITIONS OF USE: NO

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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

1. Assessed per IEC 60079-11 Ed. 7
2. New types 6ES7193-7CA11-0AA0 and 6ES7193-7AA11-0AA0
3. Minor changes to the construction

Annex:

228675300-Annex.pdf