



IECEX Quality Assessment Report Summary

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

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

QAR Ref. No.:	NL/DEK/QAR12.0079/07	Page 1 of 6
QAR Free Ref. No.:	229271800	Status: Issued
Details of change:	Reassessment	Date of issue: 2024-10-16
Location(s) audited:	Siemens AG, Electronic Works Amberg (EWA) Werner-von-Siemens-Strasse 50 Amberg 92224 Germany	Valid until: 2027-10-16
	Siemens AG Gleiwitzer Strasse 555 90475 Nürnberg Germany	Audit date: 2024-10-16
Issuing ExCB:	DEK - DEKRA Certification B.V.	
Manufacturer:	Siemens AG Gleiwitzer Strasse 555 90475 Nürnberg	
Location of Manufacturer:	Germany	
Product information:	Programmable Logic Controllers	
Type of protection:	Ex e, Ex i, Ex n, and Ex t	
Related QARs:		
NL/DEK/QAR12.0079/00	NL/DEK/QAR12.0079/01	NL/DEK/QAR12.0079/02
NL/DEK/QAR12.0079/03	NL/DEK/QAR12.0079/04	NL/DEK/QAR12.0079/05
NL/DEK/QAR12.0079/06		



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Related Certificates (manual insertion):

IECEX certificates without automatic linking:

IECEX KEM 05.0003
IECEX KEM 05.0004
IECEX KEM 05.0005
IECEX KEM 05.0006
IECEX KEM 05.0007
IECEX KEM 05.0008
IECEX KEM 05.0009
IECEX KEM 05.0010
IECEX KEM 05.0011
IECEX KEM 05.0012
IECEX KEM 05.0013
IECEX KEM 05.0015
IECEX KEM 05.0016X

ATEX Certificates:

KEMA 97ATEX3039 X
KEMA 98ATEX2359 X
KEMA 99ATEX2671 X
DMT 98 ATEX E 010
DMT 99 ATEX E 019
KEMA 01ATEX1028 X
KEMA 01ATEX1150 X
KEMA 01ATEX1151 X
KEMA 01ATEX1152 X
KEMA 01ATEX1153 X
KEMA 01ATEX1154 X
KEMA 01ATEX1155 X
KEMA 01ATEX1156 X
KEMA 01ATEX1056 X
KEMA 01ATEX1057 X
KEMA 01ATEX1059 X
KEMA 01ATEX1060 X
KEMA 01ATEX1061 X
KEMA 01ATEX1062 X
PTB 01 ATEX 2122
KEMA 03ATEX1416 X
KEMA 07ATEX0092 X
KEMA 10ATEX0055
DEKRA 11ATEX0060 X
DEKRA 14ATEX0044
DEKRA 17ATEX0047 X
DEKRA 18ATEX0097 X
DEKRA 21ATEX0078 X

Related Certificates (automatic linking):

IECEX UL 24.0044X issue: 0
IECEX DEK 19.0073X issue: 20

IECEX UL 24.0044X issue: 1
IECEX UL 21.0107X issue: 13

IECEX DEK 22.0080X issue: 3

Related Certificates for
previous versions:

IECEX BAS 10.0014X issue: 1
IECEX DEK 12.0069X issue: 1
IECEX DEK 13.0010X issue: 1
IECEX DEK 13.0010X issue: 4
IECEX DEK 13.0010X issue: 7
IECEX DEK 13.0010X issue: 10
IECEX DEK 13.0010X issue: 13
IECEX DEK 13.0010X issue: 16
IECEX DEK 13.0010X issue: 19
IECEX DEK 13.0010X issue: 22

IECEX BAS 10.0015X issue: 1
IECEX DEK 12.0069X issue: 2
IECEX DEK 13.0010X issue: 2
IECEX DEK 13.0010X issue: 5
IECEX DEK 13.0010X issue: 8
IECEX DEK 13.0010X issue: 11
IECEX DEK 13.0010X issue: 14
IECEX DEK 13.0010X issue: 17
IECEX DEK 13.0010X issue: 20
IECEX DEK 13.0010X issue: 23

IECEX DEK 12.0069X issue: 0
IECEX DEK 12.0069X issue: 3
IECEX DEK 13.0010X issue: 3
IECEX DEK 13.0010X issue: 6
IECEX DEK 13.0010X issue: 9
IECEX DEK 13.0010X issue: 12
IECEX DEK 13.0010X issue: 15
IECEX DEK 13.0010X issue: 18
IECEX DEK 13.0010X issue: 21
IECEX DEK 13.0010X issue: 24

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Related Certificates for
previous versions (continued):

IECEX DEK 15.0011X issue: 0	IECEX DEK 15.0011X issue: 1	IECEX DEK 15.0011X issue: 2
IECEX DEK 15.0011X issue: 3	IECEX DEK 15.0011X issue: 4	IECEX DEK 15.0011X issue: 5
IECEX DEK 15.0049X issue: 0	IECEX DEK 15.0049X issue: 1	IECEX DEK 15.0049X issue: 2
IECEX DEK 15.0049X issue: 4	IECEX DEK 15.0049X issue: 5	IECEX DEK 15.0049X issue: 6
IECEX DEK 15.0049X issue: 7	IECEX DEK 15.0049X issue: 8	IECEX DEK 15.0054X issue: 21
IECEX DEK 15.0054X issue: 22	IECEX DEK 15.0080X issue: 0	IECEX DEK 15.0080X issue: 1
IECEX DEK 15.0080X issue: 2	IECEX DEK 15.0080X issue: 3	IECEX DEK 15.0080X issue: 4
IECEX DEK 15.0080X issue: 5	IECEX DEK 15.0080X issue: 6	IECEX DEK 15.0080X issue: 7
IECEX DEK 15.0080X issue: 8	IECEX DEK 15.0080X issue: 9	IECEX DEK 15.0080X issue: 10
IECEX DEK 15.0080X issue: 11	IECEX DEK 15.0080X issue: 12	IECEX DEK 15.0080X issue: 13
IECEX DEK 16.0013X issue: 1	IECEX DEK 16.0013X issue: 2	IECEX DEK 16.0013X issue: 3
IECEX DEK 16.0021X issue: 0	IECEX DEK 16.0021X issue: 1	IECEX DEK 16.0021X issue: 2
IECEX DEK 16.0021X issue: 3	IECEX DEK 16.0045X issue: 0	IECEX DEK 16.0045X issue: 1
IECEX DEK 16.0045X issue: 2	IECEX DEK 16.0045X issue: 3	IECEX DEK 16.0045X issue: 4
IECEX DEK 16.0050X issue: 0	IECEX DEK 16.0050X issue: 1	IECEX DEK 16.0051X issue: 0
IECEX DEK 16.0052X issue: 0	IECEX DEK 16.0052X issue: 1	IECEX DEK 16.0053X issue: 0
IECEX DEK 16.0053X issue: 1	IECEX DEK 16.0054X issue: 0	IECEX DEK 16.0054X issue: 1
IECEX DEK 16.0055X issue: 0	IECEX DEK 16.0055X issue: 1	IECEX DEK 16.0056X issue: 0
IECEX DEK 16.0056X issue: 1	IECEX DEK 16.0057X issue: 0	IECEX DEK 16.0057X issue: 1
IECEX DEK 16.0058X issue: 0	IECEX DEK 16.0058X issue: 1	IECEX DEK 16.0066X issue: 0
IECEX DEK 16.0066X issue: 1	IECEX DEK 16.0066X issue: 2	IECEX DEK 16.0066X issue: 3
IECEX DEK 16.0066X issue: 4	IECEX DEK 16.0066X issue: 5	IECEX DEK 17.0025X issue: 0
IECEX DEK 17.0025X issue: 1	IECEX DEK 17.0025X issue: 2	IECEX DEK 17.0029X issue: 0
IECEX DEK 17.0039X issue: 0	IECEX DEK 17.0039X issue: 1	IECEX DEK 18.0001U issue: 0
IECEX DEK 18.0001U issue: 1	IECEX DEK 18.0001U issue: 2	IECEX DEK 18.0001U issue: 3
IECEX DEK 18.0017X issue: 0	IECEX DEK 18.0017X issue: 1	IECEX DEK 18.0017X issue: 2
IECEX DEK 18.0017X issue: 3	IECEX DEK 18.0017X issue: 4	IECEX DEK 18.0017X issue: 5
IECEX DEK 18.0017X issue: 6	IECEX DEK 18.0017X issue: 7	IECEX DEK 18.0017X issue: 8
IECEX DEK 18.0017X issue: 9	IECEX DEK 18.0017X issue: 10	IECEX DEK 18.0017X issue: 11
IECEX DEK 18.0017X issue: 12	IECEX DEK 18.0018X issue: 0	IECEX DEK 18.0018X issue: 1
IECEX DEK 18.0018X issue: 2	IECEX DEK 18.0018X issue: 3	IECEX DEK 18.0019X issue: 0
IECEX DEK 18.0019X issue: 1	IECEX DEK 18.0019X issue: 2	IECEX DEK 18.0019X issue: 3
IECEX DEK 18.0019X issue: 4	IECEX DEK 18.0019X issue: 5	IECEX DEK 18.0019X issue: 6
IECEX DEK 18.0020X issue: 0	IECEX DEK 18.0020X issue: 1	IECEX DEK 18.0050U issue: 0
IECEX DEK 18.0050U issue: 1	IECEX DEK 18.0057X issue: 0	IECEX DEK 18.0078X issue: 0
IECEX DEK 18.0078X issue: 1	IECEX DEK 18.0078X issue: 2	IECEX DEK 18.0078X issue: 3
IECEX DEK 18.0078X issue: 4	IECEX DEK 18.0086X issue: 0	IECEX DEK 18.0086X issue: 1
IECEX DEK 18.0086X issue: 2	IECEX DEK 19.0023X issue: 0	IECEX DEK 19.0023X issue: 1
IECEX DEK 19.0023X issue: 2	IECEX DEK 19.0023X issue: 3	IECEX DEK 19.0023X issue: 4
IECEX DEK 19.0024X issue: 0	IECEX DEK 19.0024X issue: 1	IECEX DEK 19.0024X issue: 2
IECEX DEK 19.0030X issue: 0	IECEX DEK 19.0031X issue: 0	IECEX DEK 19.0039X issue: 0
IECEX DEK 19.0047X issue: 0	IECEX DEK 19.0047X issue: 1	IECEX DEK 19.0052U issue: 0
IECEX DEK 19.0071X issue: 0	IECEX DEK 19.0071X issue: 1	IECEX DEK 19.0071X issue: 2
IECEX DEK 19.0071X issue: 3	IECEX DEK 19.0071X issue: 4	IECEX DEK 19.0071X issue: 5
IECEX DEK 19.0071X issue: 6	IECEX DEK 19.0071X issue: 7	IECEX DEK 19.0071X issue: 8
IECEX DEK 19.0071X issue: 9	IECEX DEK 19.0073X issue: 0	IECEX DEK 19.0073X issue: 1
IECEX DEK 19.0073X issue: 2	IECEX DEK 19.0073X issue: 3	IECEX DEK 19.0073X issue: 7
IECEX DEK 19.0073X issue: 8	IECEX DEK 19.0073X issue: 9	IECEX DEK 19.0073X issue: 10
IECEX DEK 19.0073X issue: 11	IECEX DEK 19.0073X issue: 12	IECEX DEK 19.0073X issue: 13
IECEX DEK 19.0073X issue: 14	IECEX DEK 19.0073X issue: 15	IECEX DEK 19.0073X issue: 16
IECEX DEK 19.0073X issue: 17	IECEX DEK 19.0073X issue: 18	IECEX DEK 19.0073X issue: 19
IECEX DEK 19.0079X issue: 0	IECEX DEK 19.0079X issue: 1	IECEX DEK 19.0079X issue: 2
IECEX DEK 19.0079X issue: 3	IECEX DEK 19.0079X issue: 4	IECEX DEK 19.0079X issue: 5
IECEX DEK 19.0079X issue: 6	IECEX DEK 19.0086X issue: 0	IECEX DEK 19.0086X issue: 1
IECEX DEK 19.0086X issue: 2	IECEX DEK 19.0086X issue: 3	IECEX DEK 19.0086X issue: 4
IECEX DEK 19.0086X issue: 5	IECEX DEK 19.0086X issue: 6	IECEX DEK 19.0086X issue: 7
IECEX DEK 19.0086X issue: 8	IECEX DEK 19.0086X issue: 9	IECEX DEK 19.0086X issue: 10
IECEX DEK 19.0086X issue: 11	IECEX DEK 19.0086X issue: 12	IECEX DEK 19.0086X issue: 13
IECEX DEK 19.0086X issue: 14	IECEX DEK 19.0086X issue: 15	IECEX DEK 19.0086X issue: 16
IECEX DEK 19.0086X issue: 17	IECEX DEK 19.0086X issue: 18	IECEX DEK 19.0086X issue: 19
IECEX DEK 19.0086X issue: 20	IECEX DEK 19.0087X issue: 0	IECEX DEK 19.0087X issue: 1
IECEX DEK 19.0087X issue: 2	IECEX DEK 19.0087X issue: 3	IECEX DEK 19.0087X issue: 4
IECEX DEK 19.0087X issue: 5	IECEX DEK 19.0087X issue: 6	IECEX DEK 19.0087X issue: 7

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previous versions (continued):

IECEX DEK 19.0087X issue: 8	IECEX DEK 19.0087X issue: 9	IECEX DEK 19.0087X issue: 10
IECEX DEK 19.0087X issue: 11	IECEX DEK 19.0087X issue: 12	IECEX DEK 19.0087X issue: 13
IECEX DEK 19.0087X issue: 14	IECEX DEK 19.0087X issue: 15	IECEX DEK 19.0087X issue: 16
IECEX DEK 19.0087X issue: 17	IECEX DEK 19.0087X issue: 18	IECEX DEK 19.0087X issue: 19
IECEX DEK 20.0003X issue: 0	IECEX DEK 20.0033X issue: 0	IECEX DEK 20.0041U issue: 0
IECEX DEK 20.0041U issue: 1	IECEX DEK 20.0041U issue: 2	IECEX DEK 20.0041U issue: 3
IECEX DEK 20.0050X issue: 0	IECEX DEK 20.0060X issue: 0	IECEX DEK 20.0060X issue: 1
IECEX DEK 20.0060X issue: 2	IECEX DEK 20.0070X issue: 0	IECEX DEK 20.0070X issue: 1
IECEX DEK 20.0071X issue: 0	IECEX DEK 20.0071X issue: 1	IECEX DEK 21.0014X issue: 0
IECEX DEK 21.0028X issue: 0	IECEX DEK 21.0028X issue: 1	IECEX DEK 21.0028X issue: 2
IECEX DEK 21.0028X issue: 3	IECEX DEK 21.0028X issue: 4	IECEX DEK 21.0029X issue: 0
IECEX DEK 21.0029X issue: 1	IECEX DEK 21.0029X issue: 2	IECEX DEK 21.0030X issue: 0
IECEX DEK 21.0030X issue: 1	IECEX DEK 21.0030X issue: 2	IECEX DEK 21.0031X issue: 0
IECEX DEK 21.0031X issue: 1	IECEX DEK 21.0031X issue: 2	IECEX DEK 22.0013X issue: 0
IECEX DEK 22.0013X issue: 1	IECEX DEK 22.0032X issue: 0	IECEX DEK 22.0032X issue: 1
IECEX DEK 22.0071U issue: 0	IECEX DEK 22.0071U issue: 1	IECEX DEK 22.0080X issue: 0
IECEX DEK 22.0080X issue: 1	IECEX DEK 22.0080X issue: 2	IECEX DEK 23.0005X issue: 0
IECEX DEK 23.0005X issue: 1	IECEX DEK 23.0005X issue: 2	IECEX DEK 23.0005X issue: 3
IECEX DEK 23.0070X issue: 0	IECEX FMG 14.0012X issue: 0	IECEX FMG 14.0012X issue: 1
IECEX FMG 14.0012X issue: 2	IECEX FMG 14.0012X issue: 3	IECEX FMG 14.0012X issue: 4
IECEX FMG 14.0012X issue: 5	IECEX FMG 14.0012X issue: 6	IECEX FMG 14.0012X issue: 7
IECEX FMG 14.0012X issue: 8	IECEX FMG 14.0012X issue: 9	IECEX FMG 14.0012X issue: 10
IECEX FMG 14.0012X issue: 11	IECEX FMG 14.0012X issue: 12	IECEX FMG 14.0012X issue: 13
IECEX FMG 14.0012X issue: 14	IECEX FMG 14.0012X issue: 15	IECEX FMG 14.0012X issue: 16
IECEX FMG 14.0012X issue: 17	IECEX FMG 14.0012X issue: 18	IECEX FMG 14.0012X issue: 19
IECEX FMG 14.0012X issue: 20	IECEX FMG 14.0012X issue: 21	IECEX FMG 14.0012X issue: 22
IECEX KEM 05.0003 issue: 9	IECEX KEM 05.0004 issue: 11	IECEX KEM 05.0005 issue: 7
IECEX KEM 05.0013 issue: 5	IECEX KEM 05.0015 issue: 5	IECEX KEM 05.0015 issue: 6
IECEX KEM 05.0016X issue: 9	IECEX KEM 06.0026 issue: 2	IECEX KEM 06.0026 issue: 3
IECEX KEM 07.0059 issue: 2	IECEX KEM 07.0059 issue: 3	IECEX KEM 07.0060 issue: 2
IECEX KEM 07.0060 issue: 3	IECEX KEM 09.0070 issue: 4	IECEX KEM 09.0070 issue: 5
IECEX KEM 09.0070 issue: 6	IECEX KEM 09.0070 issue: 7	IECEX KEM 09.0070 issue: 8
IECEX KEM 09.0070 issue: 9	IECEX KEM 09.0070 issue: 10	IECEX KEM 10.0026 issue: 3
IECEX KEM 10.0026 issue: 4	IECEX KEM 10.0027 issue: 1	IECEX KEM 10.0027 issue: 2
IECEX KEM 10.0027 issue: 3	IECEX KEM 10.0028 issue: 1	IECEX KEM 10.0028 issue: 2
IECEX KEM 10.0028 issue: 3	IECEX KEM 10.0029 issue: 1	IECEX KEM 10.0029 issue: 2
IECEX KEM 10.0029 issue: 3	IECEX UL 21.0008X issue: 0	IECEX UL 21.0008X issue: 1
IECEX UL 21.0008X issue: 2	IECEX UL 21.0076X issue: 0	IECEX UL 21.0076X issue: 1
IECEX UL 21.0107X issue: 5	IECEX UL 21.0107X issue: 6	IECEX UL 21.0107X issue: 7
IECEX UL 21.0107X issue: 8	IECEX UL 21.0107X issue: 9	IECEX UL 21.0107X issue: 10
IECEX UL 21.0107X issue: 11	IECEX UL 21.0107X issue: 12	IECEX UL 22.0089X issue: 0
IECEX UL 23.0042X issue: 0	IECEX UL 23.0042X issue: 1	IECEX UL 23.0042X issue: 2
IECEX UL 23.0042X issue: 3	IECEX UL 23.0057U issue: 0	IECEX UL 24.0053 issue: 0
IECEX ULD 17.0012X issue: 0	IECEX ULD 17.0012X issue: 1	IECEX ULD 17.0012X issue: 2
IECEX ULD 17.0012X issue: 3	IECEX ULD 17.0012X issue: 4	IECEX ULD 17.0012X issue: 5
IECEX ULD 17.0042 issue: 0	IECEX ULD 19.0011X issue: 0	IECEX ULD 19.0011X issue: 1
IECEX ULD 20.0027X issue: 0	IECEX ULD 20.0027X issue: 1	IECEX ULD 20.0027X issue: 2
IECEX ULD 20.0035X issue: 0	IECEX ULD 20.0035X issue: 1	IECEX ULD 20.0035X issue: 2

Comments: The listed ATEX certificates are related to Notification No. DEKRA 12ATEXQ0233.

Note: Both production sites can also be addressed as Manufacturer:

Siemens AG
Werner-von-Siemens Strasse 50
92224 Amberg
Germany
or
Siemens AG
Östliche Rheinbrückenstrasse 50
76187 Karlsruhe
Germany
with alternative



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Siemens AG
76181 Karlsruhe
Germany

This QAR is related to NL/DEK/QAR21.0001