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**Certificate Number :** ICCN0324

**Date of issuance** 18 Mar 2026

**Expiry Date:** 18 Mar 2027

**Company:** Infineon Technologies AG

**Address:** AM Campeon 1-15  
Neubiberg 85579 Germany

**Master Component:** IFX\_ECI\_7Dh[0x0D] G12

**Hardware Revision:** G12 / R12

Child Lot 1: IFX\_ECI\_8Fh[0x05,0x07-0x16] G12

Child Lot 2: IFX\_ECI\_90h[0x08,0x0B,0x0D-0x10,0x14-0x3F] G12

Child Lot 3: IFX\_ECI\_91h[0x04,0x06] G12

Child Lot 4: IFX\_ECI\_92h[0x04-0x09,0x0E,0x10,0x12] G12

Child Lot 5: IFX\_ECI\_81h [0x09] R12

**Manufacturing site(s):** TSMC (Fab 15A), Taiwan

**Firmware name / version:** FW 80.512.03.0 & 80.512.03.1

**Crypto. library name / version:** CS-SLC27V32 5.02.002 & 5.03.001

**Other libraries name / version:** UMSLC 02.01.0040, NRG™ 06.10.0005, HSL 04.08.0000 & 04.08.0001

**Bootloader name / version:** See FW

**Security Laboratory:** TÜVIT

**Conditions of Certification:** User Guidance document(s) must be followed.

**Authorized by:** Alan Mushing  
Security Evaluation Working Group Chair  
EMVCo, LLC

**Date:** 20 Aug 2026

Disclaimer: Although the secure implementation of any security mechanisms and product functionalities may be evaluated, the EMVCo Security Evaluation Process does not validate the cryptographic algorithms, methods and protocols themselves nor the absence of flaws or defects in the specifications used for product development.

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#### User Guidance Documents:

- TEGRION™ SLC27 (32-bit Security Controller – V32) Hardware Reference Manual, v5.0, 26 Feb 2025
- TEGRION™ SLx2 security controller family Programmer's Reference Manual SLx2\_DFP, v1.10.0, 17 Mar 2026
- SLC27 32-bit Security Controller – V32 Security Guidelines, v1.00-3087, 28 May 2025
- TEGRION™ SLC27 (32-bit Security Controller – V32) Production and personalization manual, v10.08, 27 May 2025
- Crypto2304T V4, User Manual, v3.0, 21 Jun 2024
- TEGRION™ SLC27 (32-bit Security Controller – V32) Errata sheet, v8.0, 12 Jun 2026
- CS-SLC27V32 CryptoSuite 32-bit Security Controller User interface manual, v5.02.002, 27 Jun 2025
- CS-SLC27V32 CryptoSuite 32-bit Security Controller User interface manual, v5.03.001, 27 Jul 2026

#### Certification Reference Documents:

- EMVCo Security Evaluation Process, v5.5, January 2026
- Security Guidelines for Smart Card Integrated Circuits, v2.2, December 2022

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