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BS ISO/IEC 7812-1:2015



BSI Standards Publication

Identification cards — Identification of issuers

Part 1: Numbering system

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This British Standard is the UK implementation of ISO/IEC 7812-1:2015. It supersedes BS ISO/IEC 7812-1:2006 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee IST/17, Cards and personal identification.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Part 1: Numbering system

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Partie 1: Système de numérotation



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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

ISO/IEC 7812-1 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 17, *Cards and personal identification*.

This fourth edition cancels and replaces the third edition (ISO/IEC 7812-1:2006), which has been technically revised.

ISO/IEC 7812 consists of the following parts, under the general title *Identification cards — Identification of issuers*:

- *Part 1: Numbering system*
- *Part 2: Application and registration procedures*

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Introduction

This part of ISO/IEC 7812 is one of a series of International Standards describing the parameters for card issuers for operation within an interchange environment. Card issuers not operating in an interchange environment are encouraged to contact their sponsoring authorities for a number assigned by that national standards body. Use of a national IIN will avoid conflicts if the cards are unintentionally used in an interchange environment.

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Identification cards — Identification of issuers —

Part 1: Numbering system

1 Scope

This part of ISO/IEC 7812 specifies a numbering system for the identification of the card issuers, the format of the issuer identification number (IIN) and the primary account number (PAN).

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 3166-1, *Codes for the representation of names of countries and their subdivisions — Part 1: Country codes*

ISO/IEC 7812-2, *Identification cards — Identification of issuers — Part 2: Application and registration procedures*

ISO 8583-1, *Financial transaction card originated messages — Interchange message specifications — Part 1: Messages, data elements and code values*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

card

form factor (physical or virtual) provided by an issuer

NOTE For this standard, this definition is not limited to ISO/IEC 7810 ID-1 card.

3.2

cardholder

customer associated with the primary account number

3.3

card issuer

institution (or its agent) that issues the card to the cardholder

3.4

individual account identification

number assigned by the card issuer for the purpose of identifying an individual account