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ISO/IEC 7816-3

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AMENDMENT 2
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Identification cards — Integrated circuit(s) cards with contacts —

Part 3:
Electronic signals and transmission protocols

AMENDMENT 2: Revision of protocol type selection

Cartes d'identification — Cartes à circuit(s) intégré(s) à contacts —

Partie 3: Signaux électroniques et protocoles de transmission

AMENDEMENT 2: Révision de la sélection du type de protocole

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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) together form a system for worldwide standardization as a whole. 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 JTC1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires at least 75 % approval by the national bodies casting a vote.

Amendment 2 to International Standard ISO/IEC 7816-3: 1989 was prepared by Joint Technical Committee ISO/IEC JTC1, *Information Technology*.

ISO/IEC 7816 consists of the following parts, under the general title *Identification card(s) — Integrated circuit(s) cards with contacts* :

— *Part 1: Physical characteristics*

— *Part 2: Dimensions and location of the contacts*

— *Part 3: Electronic signals and transmission protocols*

— *Part 4: Inter-industry commands for interchange*

— *Part 5: Numbering system and registration procedure for application identifiers*

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Introduction

Part 3 of ISO/IEC 7816 is one of a series of standards describing the parameters for integrated circuit(s) cards with contacts and the use of such cards for international interchange.

This amendment improves the protocol type selection. The improvement of the protocol type selection induces several clarifications in other clauses.

These cards are identification cards intended for information exchange negotiated between the outside and the integrated circuit in the card. As a result of an information exchange, the card delivers information (computation results, stored data), and/or modifies its content (data storage, event memorization).

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Identification cards — Integrated circuit(s) cards with contacts —

Part 3 :
Electronic signals and transmission protocols

AMENDMENT 2 : Revision of protocol type selection

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