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**SANS 7816-10:1999**  
Edition 1 and nat. amdt 1  
**ISO/IEC 7816-10:1999**  
Edition 1

Any reference to SABS ISO/IEC 7816-10 is deemed  
to be a reference to this standard  
(Government Notice No. 1373 of 8 November 2002)

## **SOUTH AFRICAN NATIONAL STANDARD**

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

### **Part 10: Electronic signals and answer to reset for synchronous cards**

This national standard is the identical implementation of ISO/IEC 7816-10:1999 (corrected and reprinted 2000), and is adopted with the permission of the International Organization for Standardization and the International Electrotechnical Commission.

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**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>
Nat. amdt 1	2005	Amended to change the designation from SABS to SANS, with no technical changes.

**National foreword**

This South African standard was approved by National Committee SABS/TC 001/SC 17, *Information technology – Cards and personal identification*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This SANS edition cancels and replaces the first SABS edition (SABS ISO/IEC 7816-10:1999).

**Compliance with a standard cannot confer immunity from legal obligations.**

**Reaffirmed and reprinted in July 2016.  
This document will be reviewed every five years  
and be reaffirmed, amended, revised or withdrawn.**

# INTERNATIONAL STANDARD

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2000-02-15

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

Part 10:

### Electronic signals and answer to reset for synchronous cards

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

*Partie 10: Signaux électroniques et réponse à la mise à zéro des cartes  
synchrones*

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