



**SLOVENSKI STANDARD
SIST EN 742:1998
01-junij-1998**

Identification card systems - Intersector ID-1 card location of contacts for cards and devices used in Europe

Identification card systems - Intersector ID-1 card location of contacts for cards and devices used in Europe

Identifikationskartensysteme - Lage und Anordnung der Kontakte für ID-1 Karten zur Anwendung in Geräten in Europa

ITEH STANDARD PREVIEW

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Systemes de cartes d'identification - Position des contacts pour les cartes ID-1 intersectorielles et les dispositifs associés utilisés en Europe

SIST EN 742:1998

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Ta slovenski standard je istoveten z: EN 742:1993

ICS:

35.240.15	Identifikacijske kartice in sorodne naprave	Identification cards and related devices
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SIST EN 742:1998 **en**

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EUROPEAN STANDARD

EN 742

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 1993

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Descriptors: Data processing, Europe, identification cards, electric connectors, position (location), graphic symbols

English version

**Identification card systems - Intersector ID-1 card
location of contacts for cards and devices used in
Europe**

Systèmes de cartes d'identification - Position
des contacts pour les cartes ID-1
intersectorielles et les dispositifs associés
utilisés en Europe

Identifikationskartensysteme - Lage und
Anordnung der Kontakte für ID-1 Karten zur
Anwendung in Geräten in Europa

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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Foreword

This European Standard has been prepared by CEN/TC 224 "Machine-readable cards, related device interfaces and operations", the secretariat of which is held by AFNOR.

This document was submitted to the formal vote and the result of the formal vote was positive.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 1994, and conflicting national standards shall be withdrawn at the latest by June 1994.

According to the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard :

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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Introduction

The need for interoperability within Europe requires a unified view of the contacts location on an ID-1-IC-card in relation to the embossed area and the magnetic stripe tracks.

1 Scope

This European Standard specifies the relationship between the area used for contacts location and the areas used for magnetic stripe tracks and/or embossing.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 27810:1989 Identification cards - Physical characteristics (ISO 7810:1985)

EN 27816-2:1989 Identification cards - Integrated circuit(s) cards with contacts - Part 2 : Dimensions and location of the contacts (ISO 7816-2:1988)

[SIST EN 742:1998](#)

3 Definitions

<https://standards.iteh.ai/catalog/standards/sist/398dda67-b5fe-4241-8d0e-efcd651b2940/sist-en-742-1998>

For the purposes of this standard, the following definitions apply :

3.1 front : The face of the card which may carry embossing (see figure in EN 27810).

3.2 back : The face of the card which may carry ISO magnetic stripes (see figure in EN 27810).

4 Location of contacts relative to the face of the card

The contacts area shall be on the front face of the card at the location specified in EN 27816-2.

5 Card insertion into the device

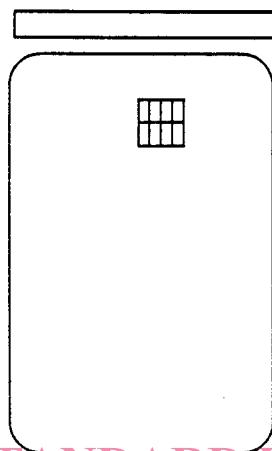
The method of insertion of the card shall be by the short side nearest to the contacts first, preferably with the contacts upwards. (see annex A).

6 Pictogram

The use of a pictogram on the card accepting device to indicate the correct orientation on the card is optional. When used, the pictogram shall show the contact area at the card in relationship to the insertion. (see annex B).

Annex A
(informative)**Insertion of the card into a device**

Figure 1 shows the correct method of insertion of the IC-card into the device, in those cases where the contacts have to be inserted uppermost.



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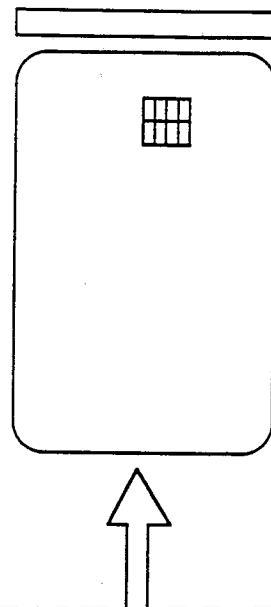
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Figure A.1 : Insertion of the card into a device

Annex B
(informative)

Pictogram



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