DIN EN 1332-3:2020-09 (E)

Identification card systems - User Interface - Part 3: Key pads; English version EN 1332-3:2020

Contents

Page

European foreword ... 3

Introduction ... 4

1 Scope ... 5

2 Normative references ... 5

3 Terms and definitions ... 5

4 Sections of the device ... 7
4.1 General ... 7
4.2 Numeric keys ... 7
4.3 Alphabetic characters ... 8
4.4 Command keys ... 9
4.4.1 General ... 9
4.4.2 Principles for the arrangement of command keys ... 10
4.5 Function keys ... 12

5 Physical mechanical keypad ... 13
5.1 Visual properties ... 13
5.1.1 Colour and keypad surface ... 13
5.1.2 Contrast between key legend and keys ... 13
5.1.3 Contrast between keys and casing ... 13
5.1.4 Illuminated keys ... 13
5.2 Dimensions ... 13
5.2.1 Size of keys ... 13
5.2.2 The space between each key ... 14
5.2.3 Identification of key groups ... 14
5.2.4 Height of key legends ... 14
5.3 Geometrical properties ... 15
5.3.1 Shape of keys ... 15
5.3.2 Key top property ... 15
5.3.3 Key surface ... 15
5.3.4 Input feedback ... 15
5.3.5 Key activation force ... 15
5.3.6 Number and positioning of key legends ... 15

6 Touch sensitive keypad ... 15
6.1 General ... 15
6.2 Numeric and command keys ... 16
6.3 Visual properties ... 16
6.4 Dimensions ... 16
6.5 Actuation ... 16

7 Card feeder and contactless point ... 17

8 Privacy shield ... 17

Annex A (informative) Optional function keys that may be present ... 18

Bibliography ... 19