

# 7 C 2.0 Slim Pin



SLIM PIN

141 x 43 x 19 mm

## Product features and benefits

- Durable and reliable access control reader; reads UID of Mifare DESFire cards and tags
- Eco-sensitive construction - less epoxy and lower power consumption
- Highly configurable
- Open technology: no more proprietary limit on who you buy cards and controllers from, no device supplier or technology dependencies



## Electrical specifications

Operating frequency	13,56 MHz
Voltage	+10 .... +30 VDC
Power consumption	Max. 1,7W in Idesco default configuration
Keypad type	2 x 6 capacitive

## Supported technologies

RFID chip support	MIFARE® DESFire: UID, MIFARE® Classic: UID, MIFARE® Ultralight UID, MIFARE® Plus UID, MIFARE® SmartMX (MIFARE® Classic emulation mode), NFC (UID), Mifare Classic 7 Byte UID
-------------------	--

## Mechanical specifications

Housing material	Plastic
Installation method	With screws
Cable	LIYY
Cable length	3 m
Connectors	Optional
Colour	Black
Customized versions	Yes, with sticker
Protection class	Units with cable; IP67 Units with connector; IP54
IK-rating	IK-09
Flammability class	Horizontal specimen: UL94 HB, vertical specimen: UL94 V-2

## Environmental specifications

Operational temperature range	-40 C° - +55 C°
Storage temperature range	-40 C° - +55 C°

## Idesco Oy

Elektroniikkatie 4  
90590 Oulu  
Finland

Tel. +358 (0)20 743 4175  
Email [info@idesco.fi](mailto:info@idesco.fi)  
[idesco.fi](http://idesco.fi)



## Interface specifications

Available interfaces	RS-232, RS-485, OSDPv2, Wiegand, USB Clock & data: 10 BCD format
Inputs / Outputs	2 FET outputs (for tamper control and general), max 500 mA 1 General purpose input

## Standards and regulations

EMC	Meets CE requirements
Field strength	According to EN300330

## Other features

LEDs and LED control	Three colour LED, can be configured or controlled by wire
Buzzer control	Buzzer can be configured or controlled by wire
Optical tamper	Configurable optical tamper
Configuration	Configurable with configuration card

Idesco Oy reserves the right to revise this publication and to make changes to its content as well as the right to change or discontinue these products, at any time, without obligation to notify any person or entity of such revisions or changes. All trademarks and registered trademarks are property of their respective owners.  
3.7.2024. C00445E v.1.15

## Idesco Oy

Elektroniikkatie 4  
90590 Oulu  
Finland

Tel. +358 (0)20 743 4175  
Email [info@idesco.fi](mailto:info@idesco.fi)  
[idesco.fi](http://idesco.fi)

