

Access 7 Cpin

Reliable pin pad reader



The Access 7 Cpin readers are designed for reliable and secure access control in various environments where additional security features are required. These readers read the unique ID-numbers of Philips Mifare®, I-Code®, Inside PicoTag® and PicoPass®, HID iClass®, LEGIC Advant®, Sony FeliCa and most of the existing and forthcoming ISO15693 tags like ST, Tag-it®, Infineon, Fujitsu etc. The Access 7 Cpin also reads NFC compliant tag UID numbers if the NFC device is configured to the card operation mode emulating either Mifare or Sony FeliCa.

The Access 7 Cpin improves security in access control by providing pin code identification to be used together with an identification card. The keypad of the reader is based on EMFi foil technology. The EMFi foil senses pressure changes on the active key area when pressed. There are no moving parts in the pin pad, and due to this no maintenance is required. The foil as well as the electrical parts of the reader are cast in epoxy and are therefore safe from damage inside the reader. These readers can be used as a proximity reader only, or as a pin pad reader only or both combined. This can be configured in the system.

Reliability and robustness of design ensure that the readers function even in harsh environments and in all kinds of weather conditions. Readers can be installed directly onto a metal surface without any insulation.

The Access 7 Cpin is suitable for most access control applications offering Clock and Data, Wiegand and RS232 interfaces.

The stock colour for the reader is black. Grey colour option is available for remarkable order volumes. The Access 7 Cpin reader is also available with customer logo. Design of the reader is protected by international registration.

Specifications

Voltage	24 V (+10,8...+30 V)
Current consumption	130 mA
Interfaces:	Wiegand 24-66bit RS232 Clock and Data
Material of design housing	Plastic
Dimensions of housing (h x w x d)	138 x 44 x 24 mm
Operating temperature	-40...+55 °C
Storage temperature	-40...+55 °C
Protection class	IP47
Cable	LIYY 3 m
Led	Tricolor
Led control	Cable/ Configurable
Buzzer	Yes
Buzzer control	Cable/ Configurable
Carrier frequency	13.56 MHz
Field strength	According to EN300330
EMC	Meets CE requirements

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. C00086E v.1.13. 17.11.2011