

Access 8 CM Pin (t)

a reliable pin pad reader

Access 8 CMpin (t) 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. 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.

Access 8 CMpin (t) is vandal resistant and can be installed directly onto a metal surface without any insulation. The unique design of the housing guarantees that the reader can be used in the most demanding surroundings. Good performance and robustness ensure optimal functionality even in harsh environments.

Access 8 CMpin (t) reads compatible application specific data from one selected sector of the Mifare® Standard transponders and supports also Mifare® Multi-application transponders. Also the increasingly popular NFC technology's UID reading is supported in Mifare emulation mode. A configuration card defined by Idesco or the customer can be used in programming the required reader output, application specific keys as well as the sector to be read. Also the required data length can be defined according to individual application demands. In case there is no sector coding on the card, the reader reads the serial number of the card. The pin code length can be sent out in 4 or 8 bit format.

Access 8 CMpin (t) offers multiple advanced options for reader configuration.

The stock colour for the reader is black . Grey colour option available for remarkable order volumes. The Access 8 CMpin (t) reader is also available with customer logo. The design of the readers is protected by international registration.



Specifications

Voltage	24 V (+10...+30 V)
Current consumption	130 mA
Interfaces:	Wiegand USB RS232 Clock and Data
Data length	Adjustable
Material of design housing	Plastic
Dimensions of housing (hwxwd)	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
Buzzer	Yes
Buzzer control	Cable
Carrier frequency	13.56 MHz
Field strength	According to EN300330
EMC	Meets CE requirements

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