

Access 7 Apin

Reliable pin pad reader

The Access 7 Apin readers are designed for reliable and secure access control in various environments where additional security features are required.

These readers read the unique ID-number of Sokymat Unique, EM 4001, EM 4002, EM 4003, EM 4102, Hitag™2 (Public mode A) or compatible tags. They are vandal resistant and available with most common interfaces for easy integration. The readers can be installed directly onto a metal surface without insulation. Reliability and robustness of the design ensure that the readers function even in harsh environments and in all kinds of weather conditions.

Access 7 Apin 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 the 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.

There are several colour options for the housing, but the stock colour is black. Lenses are available in black and white. The Access 7 Apin reader is also available with customer logo. Design of the reader is protected by international registration.



Specifications

Voltage	24 V (+8...+30 V)
Current consumption	100 mA
Interfaces	Wiegand 26bit Wiegand 32bit RS232
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	125 kHz
Field strength	According to EN300330
EMC	Meets CE requirements

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