

Access 7 Cpin

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

Access 7 Cpin improves security in access control by providing pin code identification to be used together with an identification card. There are no moving parts in the pin pad so that no maintenance is required. 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. The foil as well as the electrical parts of the reader are casted in epoxy and are therefore safe from damage inside the reader. These readers can be used only as a proximity reader or only as a pin pad reader or both combined. This can be decided in the system.

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

Access 7 Cpin is suitable for most access control applications offering Clock and Data, Wiegand and RS232 interfaces. These products read the unique ID-numbers of Philips Mifare®, I-Code®, Inside PicoTag® and most of the existing and forthcoming ISO15693 tags like ST, Tag-it®, Infineon, Fujitsu etc.

There are several colour options for the housing. Lenses are available as black and white. Readers are available also with customer logo. Design of the readers is protected by international registration.



SPECIFICATION

Voltage	24 V (+9...+30 V)
Current consumption	100 mA max.
Interfaces:	
Access 7 CWpin	Wiegand 66bit
Access 7 C2pin	RS232
Access 7 CDpin	Clock and Data
Material of design housing	Plastic
Dimensions of housing (hxwx d)	138 x 44 x 24 mm
Operating temperature	-40...+55 °C
Storage temperature	-40...+55 °C
Protection class	IP47
Cable	LIYCY 0,5/3 m
Led	Tricolor
Carrier frequency	13.56 MHz
Field strength	According to EN300330
EMC	Meets CE requirements

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