

# Access 7 Cpin Illuminatum

## Reliable pin pad reader with a lighted keypad



Access 7 Cpin Illuminatum with a lighted keypad is a user-friendly choice for environments without a light source. The keypad area of the reader is visible only after activation by a contactless RFID transponder. The keypad is not lighted all the time, so the reader does not attract unnecessary attention in the dark.

Use of a personal pin code with an identification card always improves security in all applications. This makes pin pad readers an excellent choice for environments where additional security features are required. The readers are very robust as there are no moving parts in the keypad, and due to this no maintenance is required. The keypad of the reader is based on EMFi foil technology. The EMFi foil senses pressure changes on the active key area when pressed. 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.

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

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 onto a metal surface without any insulation.

The housing is available in black and grey. The reader is also available with a 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

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