IDESCO
SECURE IDENTIFICATION

Access 9 CLpin

LEGIC® technology reader

The Access 9 CLpin is a multipurpose LEGIC® reader and it is designed for reliable and secure access control, data collection and person identification in highly sophisticated environments.

The Access 9 CLpin reader reads defined data from LEGIC® Advant and LEGIC® Prime technology transponders. The reader is available with most common interfaces for easy integration.

The Access 9 CLpin 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 9 CLpin is suitable for most access control applications offering Clock and Data, Wiegand, RS232 and RS485 interfaces.

There are several colour options for the housing, but stock colours are black and grey. Lenses are available in black and white. The Access 9 CLpin reader is also available with customer logo. Design of the reader is protected by international registration.

SPECIFICATION

Voltage	24 V (+10…+30 V) 12...27 VDC
Current consumption	50 mA (250 mA max.)
Interfaces:	Wiegand RS232 Clock and Data RS 485 (multidrop)
Material of design housing	Plastic
Dimensions of housing (hxwxd)	138 x 44 x 24 mm
Operating temperature	-40…+55 °C
Storage temperature	-40…+55 °C
Protection class	IP47
Cable	LIYCY 3 m
Led	Green, controlled via cable or by software Red, controlled via cable or by software
Buzzer	Yes, controlled via cable or by software
Carrier frequency	13.56 MHz
Field strength	According to EN300330
EMC	Meets CE requirements

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