IDESCO
SECURE IDENTIFICATION

Mifare®

# Access 8 CM

Access 8 CM reader is designed for reliable and secure access control, data collection and people identification in various environments.

This reader reads application specific data from selected sector of all Mifare standard cards. Multi-application cards can also be used with this reader unit, in case the card supports MAD (Mifare Application Directory) structure. A master card can be used to program the required reader output, application specific keys and the sector to be read.

Access 8 CM reader is vandal resistant and available with most common interfaces for easy integration. The reader 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. The design of the reader is protected by international registration.

The housing and lens are available with several colour options. The lens can also be provided with the customer's company logo.

Encoder unit:
Encoder unit is used to code application specific data into the card. By using encoder reader and the encoder software customers can implement their own application. The application data is protected by Idesco default keys and can only be read with Idesco Access 8 CM reader. The customer can also program data into multi-application cards.

## SPECIFICATION

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|---|---|
| Voltage | 24 VDC (10…30 V) |
| Current consumption | 130 mA Max. |
| Interfaces: | Wiegand<br>RS232<br>Clock and data |
| Data lenght | adjustable |
| Material of design housing | Plastic |
| Dimensions of housing (hxwxd) | 110 x 43 x 24 mm |
| Operating temperature | -40…+55 °C |
| Storage temperature | -40…+55 °C |
| Protection class | IP67 |
| Cable | LIYCY 3 m |
| Led | Tricolor |
| Carrier frequency | 13.56 MHz |
| Field strenght | According to the EN300330 |
| EMC | Meets CE requirements |



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