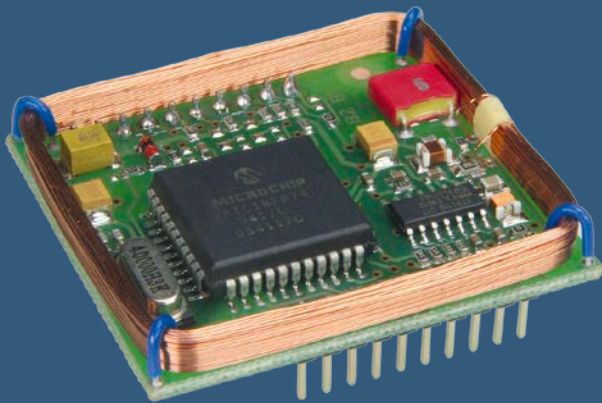


Proximity Reader Module ID RW01L.AB-A (125 kHz)



FEATURES

- Multi-tag reader for all common 125 kHz transponders
- Interfaces: RS232-TTL and Data-/Clock interface
- Very small size (45 x 40 mm)



SHORT DESCRIPTION

RW01L.AB-A has been especially designed for applications such as personal identification, access control and time recording.

The Multi-tag reader is equipped with a bidirectional, asynchronous interface (RS232-TTL as well as an unidirectional Data-/Clock interface, which can be operated in Wiegand- or Magnetic Card emulation).

The emulation modes of the Data-/Clock interface make it easy to change from conventional identification readers to reader type ID RW01L.AB-A.

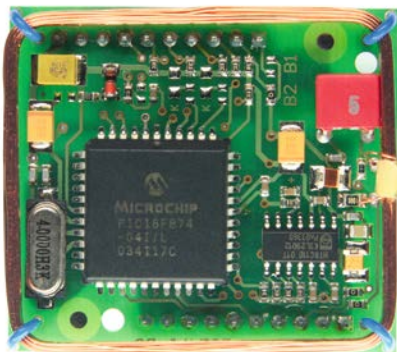
ID RW01L.AB-A can be easily adapted to the respective application by a software configuration.

TECHNICAL DATA

Dimensions (W x H x D)	45 mm x 40 mm x 16 mm (non-sealed)
Connector plug	10-pole pin terminal on the solder side (pins: 0,7 x 0,7)
Operating frequency	125 kHz
Supply voltage	5 V DC +/- 5%
Current consumption	approx. 40 mA
Antenna	integrated(42 mm x 38 mm)
Read range	Up to 8 cm with ISO transponder card
Interfaces	RS232-TTL & Data/Clock interface (Wiegand emulation and magnetic card emulation)
Supported transponders	125 kHz Read Only transponders* 125 kHz Read/Write transponders**
Operation modes	Polling Mode & Scan Mode
Temperature range	
Operation	-20 °C up to 70 °C
Storage	-20 °C up to 70 °C

* For example: ID CTxA, H4001, H4002, H4022, H4102, Unique, Q5, e5555 etc.

** For example ID DTxB, ID DTxC, HITAG 1, HITAG S etc.



ORDER DESCRIPTION

ID RW01L.AB-A Reader module

FEIG ELECTRONIC reserves the right to change specification without notice at any time.
Stand of information: June 2014.