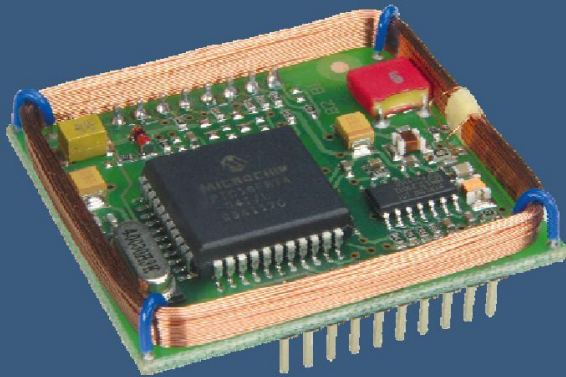


OBID[®] classic

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 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. EM 4001, EM 4002, EM 4022, EM 4102, Unique, HITAG 1, HITAG S, Q5, 555x etc.

FEIG ELECTRONIC reserves the right to change specification without notice at any time.
Stand of information: August 2011.



ORDER DESCRIPTION

ID RW01L.AB-A Reader module