

## PROXIMITY READER KIMALDI RD125K

This proximity reader has an average read distance of 10 cm. It's ideal for OEM applications because of its small size, configuration and customized encapsulated and connections.

- Low cost.
- Small size.
- Read range: 7 to 10 cm.
- Plastic box. Encapsulated circuit with pin or cable connections.
- Ideal for integrators.
- Configurations:
  - Standard. The reader reads the tag and waits for next reading until the tag is out of the reading field.
  - Multiread. The reader verifies that the tag is in the field doing multiple readings.



- Communications: serial ASCII RS-232, serial TTL, clock and data (mag stripe).
- It's possible to customize the design for OEM applications and integrators.

## Technical specifications

**Voltage:** 5 VDC +/- 10%.

**Consumption:** 30 mA aprox.

**Interface:** Clock/Data (Magstripe track2), serial ASCII (RS-232), serial TTL.

**Frequency:** 125 KHz.

**Format:** 64 bits, Manchester code.

**Reading distance:** 7 to 10 cm.

**Transponder:** read only.

**Dimensions:** Encapsulated 49x49x10 mm.

**Weight:** 43 gr. aprox.