





ISO/IEC 14443A/MIFARE indoor reader, screw terminals, touch keypad with backlight, optional installation on Ø60 flush mounting box, QUADRUS design.

## Features:

- 13.56 MHz ISO14443A, reads factory programmed card number (CSN):
  - MIFARE Ultralight
  - MIFARE Classic 1k and 4k
  - MIFARE Plus
  - MIFARE DESFire EV1
- reads user programmed card number (PCN):
   MIFARE Classic 1k and 4k
- CSN, SSN and MSN card number reading (\*)
- touch keypad with 12 keys
- RACS Clock&Data output format
- Wiegand 26..66bit output format
- three LED indicators
- buzzer control input
- LED control input
- buzzer
- buzzer loudness and backlight level control
- (\*) SSN and MSN sectors only for MIFARE Classic cards

- tamper alarm (both enclosure opening and detachment)
- configuration with computer (RogerVDM software)
- indoor conditions
- power supply 12 VDC
- average current consumption 75 mA (55 mA for version without keypad)
- reading distance up to 7 cm
- environmental conditions of operation:
  - temperature from -10°C to +50°C
  - humidity from 10% to 95%
- dimensions: 85.0 x 85.0 x 22.0 mm (height x width x thickness)
- weight: ≈100.0 g
- CE mark

Ordering guide	
Item	Description
PRT82MF	ISO/IEC 14443A/MIFARE indoor proximity reader; touch keypad
PRT82MF-BK	ISO/IEC 14443A/MIFARE indoor proximity reader
PRT82MF-W	ISO/IEC 14443A/MIFARE indoor proximity reader; touch keypad; white colour Offered as a product in special version
PRT82MF-BK-W	ISO/IEC 14443A/MIFARE indoor proximity reader; white colour Offered as a product in special version

## Legal Notice

This document is not intended to be a technical specification of the product and has informative character only. The Manufactures of product reserves right to change its characteristic without notice. The product features listed in this document refer to the entire series and depends on particular product version, configuration and additional equipment.

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