

proxEntry®

PRM5/2 - PRM5M/2 - PRM5f/2 - mifare® reader/writer

Proximity components by deister electronic have gained worldwide recognition for superior performance in many applications.

With mifareProx and smartframe any user, system-integrator or installer can easily integrate the contactless smartcard into the own access control system.



PRM5/2 – PRM5M/2 – PRM5f/2

The PRM5/2-family is suitable for reading the unique ID number. A special coded sector of a mifare® transponder that is used as an electronic purse for vending, or other cashless applications can be read. The universal interface compatibility allows an integration to the most existing access control systems.

Your benefits at a glance

- **Orientated on the market** because of highly spreaded number of transponders
- **Data encryption** for high security
- **Compatible with** most of the existing access control systems
- **Audible and visual feedback** for easy and safe system operation
- **Rugged design** and a tamper switch provide a high level of safety
- **Easy to install** as electronic and antenna are in the same housing

Technical Data

Dimensions (mm):	80 x 80 x 16
Installation:	flush and surface mounting
Housing material:	ASA
Power consumption:	8...30V/DC • <80mA
Operating frequency:	13.56 MHz
Electrical protection:	reverse polarity and transient protection
Protection:	IP 65, depending on installation method
Operating temperature:	-20°C to +60°C
Reading distance:	up to 50 mm, depending on transponder and environment
Interfaces:	Open Collector, RS485
Protocol:	
PRM5/2-PRM5M/2:	Wiegand, Data/Clock, Magstripe, RS232/485
PRM5f/2:	RS232/485
Data formats:	
PRM5/2:	unique ID number
PRM5M/2:	free programmed sector
PRM5f/2:	write/read
Connection:	12-pin screw terminal connector
Accessories:	Chameleon Cover CCS, distance plate SPS, distance frame AP5, tamperswitch plate TSS
Tamper-protection:	optional, reed contact