



PRM5/2

Proximity reader



The PRM5/2-family is suitable for reading the unique 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

- Oriented 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 security
- 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 < 80 mA
Operating frequency	13.56 MHz
Electrical protection	reverse polarity and transient protection
Protection	IP65, depending on installation method
Operating temperature	-20° C ... +60° C
Reading distance	up to 50 mm, depending on transponder and environment
Interfaces	Open Collector, RS485
Protocol	Wiegand, Data/Clock, Magstripe, RS232/485
Formats	unique ID number
Connection	12-pin screw terminal connector
Tamper-protection	optional, reed contact