

PRX5/2 – The Compact Prox Reader

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

Innovative design has made these products exceptionally compact providing the highest level of security and reliability, even in hostile environments.



PRX5/2

It is the most versatile to install and can be concealed, flush or surface mounted. deister electronic pioneered proximity microchips, RF programmable cards and compact single package reader enclosure.

Code integrity is provided by optionally incoding each OEM subscriber uniquely. proxEntry® reader only process data of assigned OEM codes.

Your benefits at a glance

- **Compatible** with most of the existing access control systems
- **Low power consumption** < 70 mA
- **Audible and visual feedback** for easy and safe system operation
- **Easy to install** as PRX5/2 can be surface or recess mounted
- **Rugged enclosure** – A completely sealed slim case makes the PRX 5/2 resistant to physical attack and guarantees long service life
- **HSF - High Security Function** (optional) guarantees the authentication between reader and transponder

Technical Data

Dimensions (mm):	80 x 80 x 16 mm
Installation:	surface mounted on non metal surface
Housing material:	ASA
Power consumption:	10...30V/DC • < 70mA
Operating frequency:	125 kHz
Electrical protection:	reverse polarity and transient protection
Protection:	IP 65 (IEC 529), depending on mounting type
Operating temperature:	-25°C to +60°C
Reading distance:	up to 120 mm, depending on mounting and transponder type
Interfaces:	Open Collector, RS485
Protocol:	Wiegand, Data/Clock, Magstripe, optional RS232
Data formats:	up to 64 bit programmable
Connection:	12pin screw terminal connector
Accessories:	Chameleon cover CCS, distance plate SPS, distance frame AP5, tamperswitch plate TSS
Tamper-protection:	optional