proxEntry®

PRL5–
The compact LEGIC® reader

Proximity components by deister electronic have gained world-wide recognition for superior performance in many applications.

LEGIC®Prox and smartframe gives ideal integration of existing or new LEGIC® technology in access control, time and attendance system or carpark applications.

PRL5

The compact KPL5 is suitable for reading the unique ID number or a special coded segment of a LEGIC® transponder and can additional be used as an electronic purse for vending or other cash less applications.

Cryptology guaranties high security of data transmission.

Your benefits at a glance

- **Compatible** with most of the existing access control systems

- **Audible and visual feedback** for easy and safe system operation

- **Easy to install** as PRL5 can be surface or recess mounted

- **Rugged enclosure** – A completely sealed slim case makes the PRL5 resistant to physical attack and guarantees long service life

- **HSF - High Security Function** (optional) guarantees the authentification 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:	8...30V/DC • < 100mA
Operating frequency:	13.56 MHz
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 80mm, depending on mounting and transponder type
Interfaces:	Open Collector, (Wiegand, Data/Clock, Magstripe, RS232/485
Connection:	12-pin screw terminal connector
Data Formats:	unique number, free designed segment
Tamper-protection:	Optional, reed contact

The RFID Company

deister electronic