

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 additionally be used as an electronic purse for vending or other cash less applications.

Cryptology guarantees 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 authentication between reader and transponder

## PRL5– The compact LEGIC® reader



## Technical Data

<b>Dimensions (mm):</b>	80 x 80 x 16 mm
<b>Installation:</b>	surface mounted on non metal surface
<b>Housing material:</b>	ASA
<b>Power consumption:</b>	8...30V/DC • < 100mA
<b>Operating frequency:</b>	13.56 MHz
<b>Electrical protection:</b>	reverse polarity and transient protection
<b>Protection:</b>	IP 65 (IEC 529), depending on mounting type
<b>Operating temperature:</b>	-25°C to +60°C
<b>Reading distance:</b>	up to 80mm, depending on mounting and transponder type
<b>Interfaces:</b>	Open Collector, (Wiegand, Data/Clock, Magstripe, RS232/485)
<b>Connection:</b>	12-pin screw terminal connector
<b>Data Formats:</b>	unique number, free designed segment
<b>Tamper-protection:</b>	Optional, reed contact