

KPL5/2 – The double security reader

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

LEGIC®prox and smartframe allows easy and ideal integration of existing or new LEGIC® technology in access control or time and attendance systems.



KPL5/2

The KPL5/2 reader primarily stands out due to its compact, excellent design and is very installation and service friendly. The KPL5/2 is suitable for reading the unique ID number or a special coded segment of a LEGIC® transponder that is used as an electronic purse for vending or other cashless applications. The added pinpad gains a high level of security.

Your benefits at a glance

- **Double Security because of card and PIN**
- **Compatible** with most existing access control systems
- **Audible and visual feedback** for easy and safe system operation
- **Data encryption** for high security
- **Rugged design** and a tamper-switch provide a high level of safety
- **Low-power consumption** 8 to 30 V DC, <80mA
- **Easy installation**

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 (IEC 529)
Operating temperature:	-25°C to +60°C
Reading distance:	up to 80 mm, depending on transponder and environment
Interfaces:	Open Collector, RS485
Protocol:	Wiegand, Data/Clock, Magstripe, optional RS232/485
Data formats:	unique ID number, designed segment
Connection:	12-pin screw terminal connector
Accessories:	Chameleon cover CKS, distance plate SPS, distance frame AP5, tamper-switch plate TSS
Tamper-protection:	optional, reed contact and tamper-switch plate TSS