PRXL-GGNNN00

Composite ISO Card, Gloss both sides, No slot punch, No external ID, No printing, PVC+PETG, suitable for thermal transfer printing

Overview

ISO ProxLite™ is a composite (PVC + PETG) access control card designed to be attractive, durable and economical. Slightly thicker than a standard credit card, ISO ProxLite offers all the advantages of proximity technology at an affordable price.

Why is this card a "Lite" card?

KGS Fire & Security offers many different access cards; the choice is determined by user application. ISO ProxLite is ideal for customers who desire proximity technology for access control and do not need to "write" to their cards with debit-type applications.

ISO ProxLite utilizes read-only proximity technology. Each card contains an antenna that powers the chip from energy which is absorbed by the ISO ProxLite card as it enters the RF (radio frequency) field generated by the Proximity reader. When the chip is powered, it transmits a unique badge identification number to the reader. ISO ProxLite cards are not battery powered.

The new generation of ISO ProxLite cards (=PRXL) are constructed of durable Composite. Several finishes are available, including a special glossy finish that allows photo images to be printed directly onto the card and become a part of the card surface. This process is known as dye-sublimation printing.

Other options include magstripe, full color custom offset printing on one or both sides, external ID numbers, and slot punch for a badge strap clip.

ISO ProxLite is the perfect choice for customers seeking an attractive, durable and inexpensive access control badge solution.



Details

- Standard and custom printing options
- Extremely durable and scratch resistant
- Lightweight and economical access badge solution

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Technical specifications

System

Reading distance	110 mm
Card slot punch	No

Technology

Credential type	Proximity
Credential operating frequency	125 KHz
Support technology 125 KHz	ProxLite

Printing

Direct surface printing	Yes
Thermal transfer printing	Yes

Ordering information

Minimum order quantity	100
Cards/tags in package	100

Physical

Surface cover	Glossy
Material	Composite
Form factor	CR80 (Credit)
Physical dimensions	85.6 x 54 x 0.8 mm
Colour	White

Environmental

Operating temperature	-25 to 50°C
Storage temperature	-25 to 60°C
IP rating	IP68

Regulatory

Compliancy	CE, RoHS 3

Material

Composite	40% PVC with 60% PETG
Front	Glossy
Back	Glossy

External ID Numbers

	No external printed number

Bit format

	EM4102

Warranty

	Standard warranty

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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