



Indala FlexPass™ Heavy-Duty PinProx Keypad



**THE FLEXPASS™ HEAVY-DUTY PINPROX KEYPAD READER
STANDS UP TO THE ELEMENTS IN STYLE.**

FEATURES

- Proximity technology
- Single-piece construction
- Potted electronics
- Operates from 4-16V
- Compact modular design
- Ruggedized metal keypad

BENEFITS

- No direct contact required
- Combines a proximity reader and keypad
- Weather and vandal resistant
- No extra power supply needed
- Mounts on metal single gang box (wall switch)
- Durable and robust

With its sleek, modern design and vandal-resistant construction, the new FlexPass™ Heavy-Duty PinProx Keypad from Indala combines both a proximity reader and keypad in one small, attractive package. It is designed to mount on a wall box (single gang electrical box) or a flat surface, and is available in beige or black. Its rugged construction of (fully potted) PC/ABS Copolymer material is virtually indestructible and, therefore, it provides a longer life and better value for the end user. This new keypad gives customers a welcomed choice in overall design, specific application options, and reader technologies.

The single-piece FlexPass™ Keypad delivers read ranges up to 2 inches (5 cm) and operates from 4 to 16 VDC, allowing for flexibility in the use of power supplies. In most cases, it can be powered directly from the access control panel.

The reader portion can be field programmed using the FlexPass™ ProxSmith™ Programmer as well as configured to output data in either Wiegand or magnetic stripe formats. The FlexPass™ Keypad reader makes it easy to upgrade existing sites to proximity using the wiring already in place. It includes advanced performance features: QuickFlash for immediate user feedback, SelfTest for installation assistance, WatchDog for higher security applications requiring a supervised reader, audio tone and three-color status LED. All are field-configurable via the use of option cards.

THE FLEXPASS™ HEAVY DUTY PINPROX KEYPAD HAS THE FEATURES YOU NEED TO SATISFY YOUR CUSTOMER DEMANDS.

SPECIFICATIONS

Description	FlexPass™ Heavy-Duty Keypad Reader
Size	4.7" H x 2.9"W x 1.1"T (11.9 cm x 7.4 cm x 2.8 cm)
Read Range	Clamshell - up to 2" (5 cm) ISO - up to 2" (5 cm) Key fob - up to 1" (2.5 cm)
Input Voltage	4-16 VDC at reader
Current Draw Off Metal	75 mA @ 12 VDC 95 mA @ 5 VDC
Current Draw On Metal	89 mA @ 12 VDC 100 mA @ 5 VDC
Current Draw Maximum	91 mA @ 12 VDC 100 mA @ 5 VDC
Operating Temperature	-22° F to +149° F (-30° C to +65° C)
LED Indicator	Tri-color standard (red, green, amber)
Audio Tone	Standard, independently controlled (not tied to LED function)
Output Formats	Wiegand, ABA Track II Magnetic Stripe, and Serial TTL (requires use of BIL 232/422 Module)
Frequency	125 kHz (excitation), 62.5 kHz (return)
Reading Time (26 bit)	200 ms (from read to data output)
Security	Various levels (configurable) FlexSecur™
Programming	Factory or field programmable via FlexPass™ ProxSmith™ programmer and toolkit
Part Numbers	FP5071A Black (8-Bit Burst/Buffered) FP5075A Beige (8-Bit Burst/Buffered)
Other Features	Self Test, QuickFlash, and WatchDog

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WARRANTY

Indala warrants this product against defects in material and workmanship under normal use and service. See complete warranty statement for further details.

Read range stated when readers installed according to instructions. Typical range specified assumes the card is in its best position and orientation and that the reader is not unduly affected by electrical noise. Read range may be reduced by up to 25% when mounted on metal.

Specifications subject to change without notice. Indala reserves the right to discontinue any product without notice.

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