



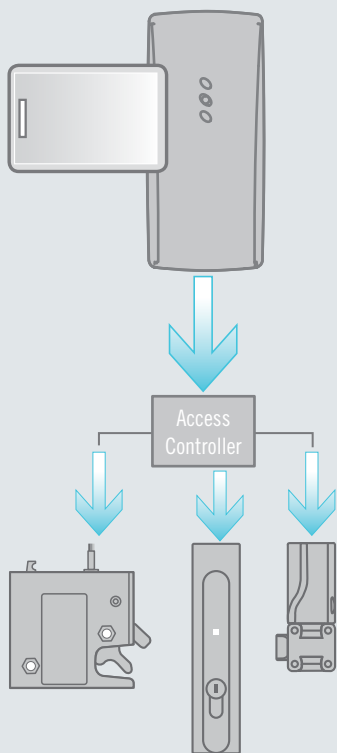
EA-P3 125kHz Proximity Reader

Electronic access

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- **Non-contact proximity based access control**
- **Reads HID compatible 125kHz prox cards**
- **Standard 26 bit Wiegand output**
- **Integrated LED status indicator**
- **Compact, low profile design**
- **Simple, 3 hole installation**
- **Sealed weather resistant design**

The new Southco EA-P3 Proximity Reader provides convenient, secure, non-contact access control in a compact easy to use design. The EA-P3 reads HID 125 kHz prox cards or tags and produces a standard 26 bit Wiegand output common to most access control systems. The reader can be combined with the Southco EA-P1 Pin/Prox reader for a complete access control system, or combined with any existing 26 bit Wiegand based access controller to add additional keyless entry points to existing security systems.



EA-P3 125kHz Proximity Reader

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Material & Finish

ABS Plastic

Electrical Specifications

Supply Voltage: 12VDC +/- 10%

Operating Current: 60 mA MAX (No Attached Devices)

Operating Temperature: -15 to 55 °C

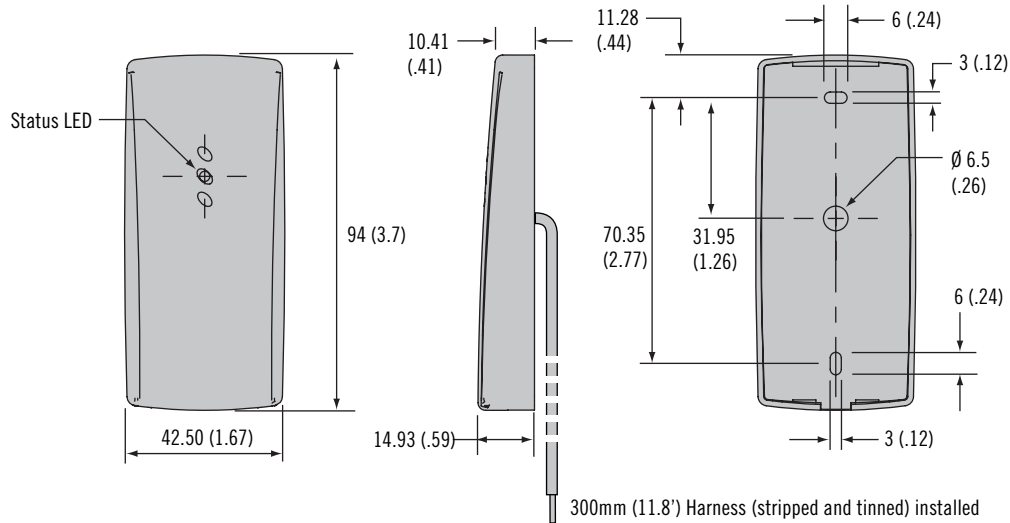
Operating Humidity: 20-90% RH, No condensation

Transmit Frequency: 125kHz (FSK)

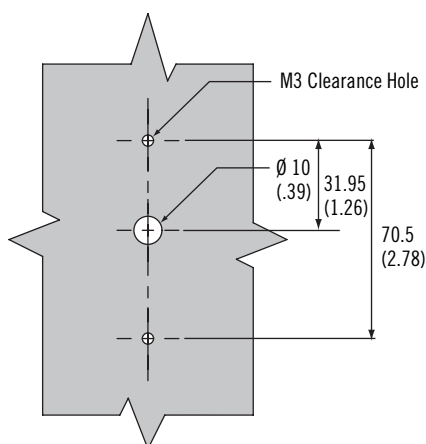
Read Range: Up to 10cm

26 Bit Wiegand Output

Reader will convert the user card ID to 26 bit Wiegand format



Panel Preparation



Wire Harness Legend

Wire Color	Function
Red	VCC (12VDC)
Black	GND
White	Data 1
Green	Data 0
Yellow	GND
Brown	No Function
Orange	No Function
Blue	No Function

Part Number Selection

EA-P3-101-1	Proximity Reader (Gray Enclosure*)
EA-C2-021	Proximity Card (No Logo*)

* Contact Southco for Custom Color and Logo Options

Dimensions in millimeters (inch) unless otherwise stated