

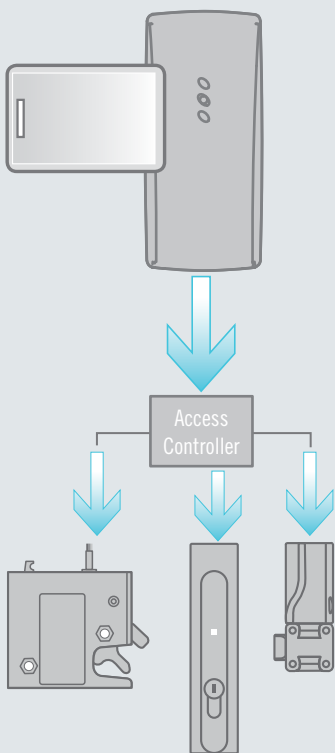


EA-P3 125kHz Proximity Reader

Electronic access

- **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.



Other options available. For complete details on variety, part numbers, installation and specification, go to



www.southco.com/EA-P3

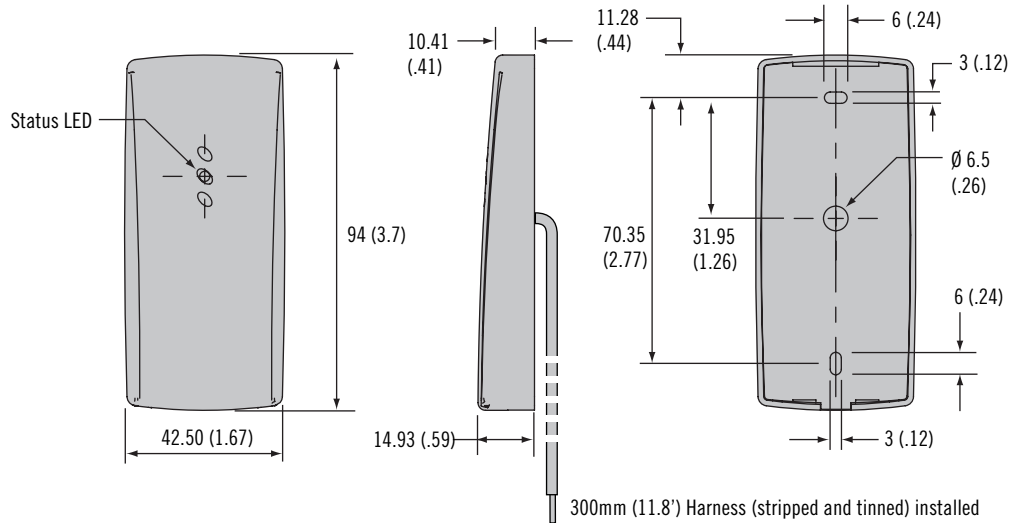
HID is a registered trademark of HID Global

Dimensions in millimeters (inch) unless otherwise stated

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EA-P3 125kHz Proximity Reader

Electronic access



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

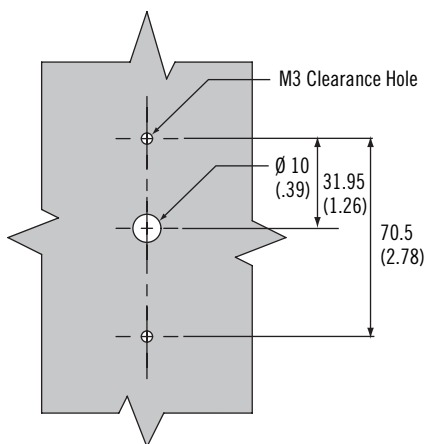
Transmit Frequency: 125kHz (FSK)

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



Global Corporate Headquarters and Americas Customer Service & Technical Support Center
Concordville, PA – USA · Tel: (1) 610-459-4000 · Fax: (1) 610-459-4012

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EA-99-134	EA-K1-010-9	EA-W01-100-01	EA-W01-52-206-A	EA-W20-401-51
EA-99-162	EA-K1-011	EA-W01-100-21	EA-W01-52-306	EA-W20-500
EA-99-163	EA-K1-011-9	EA-W01-106-52	EA-W01-52-306-52	EA-W20-501-01
EA-99-164	EA-K1-012	EA-W01-123-21	EA-W01-52-306-52-A	EA-W20-501-21
EA-99-166	EA-K1-012-9	EA-W01-1500	EA-W01-52-306-A	EA-W20-501-51
EA-99-175	EA-K1-020	EA-W01-200	EA-W01-523-21	EA-W20-A01-01
EA-99-177-010	EA-K1-020-9	EA-W01-200-01	EA-W01-52-406	EA-W20-A01-21
EA-99-177-020	EA-K1-021	EA-W01-200-21	EA-W01-52-406-52	EA-W20-A01-51
EA-99-177-050	EA-K1-021-9	EA-W01-200-51	EA-W01-52-406-52-A	EA-W20-B01-01
EA-99-177-100	EA-K1-022	EA-W01-206-52	EA-W01-52-406-A	EA-W20-B01-21
EA-99-177-250	EA-K1-022-9	EA-W01-223-21	EA-W01-52-506	EA-W20-C01-01
EA-99-177-500	EA-K3-033	EA-W01-23-106-52	EA-W01-52-506-52	EA-W20-D01-01
EA-99-286	EA-KC2-101	EA-W01-23-107	EA-W01-52-506-52-A	EA-W20-E01-01
EA-99-292	EA-KC2-102	EA-W01-23-107-03	EA-W01-52-506-A	EA-W21-100
EA-99-304	EA-KC2-103	EA-W01-23-206-52	EA-W01-52-A06	EA-W21-100-01
EA-A01-001	EA-KC2-104	EA-W01-23-207	EA-W01-52-A06-52	EA-W21-100-21
EA-A01-102	EA-KC2-201	EA-W01-23-207-03	EA-W01-52-A06-52-A	EA-W21-100-51
EA-A01-202	EA-P1-010	EA-W01-23-306-52	EA-W01-52-A06-A	EA-W21-100-52
EA-A02-001	EA-P1-010-9	EA-W01-23-307	EA-W01-A00-01	EA-W21-200
EA-A02-002	EA-P1-011	EA-W01-23-307-03	EA-W01-A00-51	EA-W21-200-01
EA-A02-002-1	EA-P1-011-9	EA-W01-23-406-52	EA-W01-A06-52	EA-W21-200-21
EA-A02-002-2	EA-P1-012	EA-W01-23-407	EA-W01-A17-21	EA-W21-200-51
EA-A02-002-3	EA-P1-012-9	EA-W01-23-407-03	EA-W01-A23-21	EA-W21-200-52
EA-A02-002-4	EA-P3-101-1	EA-W01-23-506-52	EA-W01-B00-01	EA-W21-300
EA-A02-003	EA-P3-200-1	EA-W01-23-507	EA-W01-B00-51	EA-W21-300-01
EA-A02-004	EA-P4-101	EA-W01-23-507-03	EA-W02-102-21	EA-W21-300-21
EA-A05-001	EA-P4-302	EA-W01-23-A06-52	EA-W02-103-01	EA-W21-300-51
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EA-A10-004	EA-P5-300-31	EA-W01-300-51	EA-W02-403-01	EA-W21-400-21
EA-A30-002	EA-P5-30200	EA-W01-301-03	EA-W02-502-21	EA-W21-400-51
EA-A80-002	EA-P5-30600	EA-W01-306-52	EA-W02-503-01	EA-W21-400-52
EA-BT-290-10	EA-P5-30800	EA-W01-323-21	EA-W02-503-51	EA-W21-500
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EA-BT-4043-10-A3	EA-P5-31004	EA-W01-400-21	EA-W03-407-03	EA-W21-500-51
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EA-W23-203	EA-W70-420-71
EA-W23-203-83	EA-W70-520-70
EA-W23-303	EA-W70-520-71
EA-W23-303-83	EA-W70-A20-70
EA-W23-403	EA-W70-A20-71
EA-W23-403-83	EA-W82-170
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