Insertion Wiegand Reader

Low Profile Wiegand Reader • 312

HID

ACCESS security.

The Insertion Wiegand Reader provides in-wall mounting for a low profile installation. Unobtrusive, the Insertion Wiegand reader is ideal for office settings. A simple push in / pull out insertion of the card completes the read.

The Insertion Wiegand reader is molded of rugged, high impact plastic to resist vandals and epoxy potted to seal out moisture. It features a bi-color LED. The Insertion Wiegand reader is immune to external magnetic fields and RF signals.

For office settings and other locations that suggest an unobtrusive reader, the Insertion Wiegand reader is ideal.

Features

Mounting
Insertion readers are designed to be unobtrusive and to mount in-the-wall or to a mounting plate. The reader can be mounted with or without the reader escutcheon in place.

Visual indication
When a Wiegand card is withdrawn from the reader, the red LED flashes to green to indicate a proper read. Rejected cards are indicated with an amber color.

Indoor / outdoor design
The Insertion Wiegand reader is sealed in a rugged, potted, weatherized polymeric enclosure to withstand harsh environments and provide a high degree of vandal resistance.

Warranty
Insertion Wiegand readers are warranted against defects in materials and workmanship for life from date of shipment. (See complete warranty policy for details.)

Part Number
Base Part No.: 312

Description
Black, Bi-color LED

Options
• Termination (6' cable or Barrier Strip)
• Escutcheon (Included or Omitted)
• Read Head Location (Left or Right)
• Labels (Silver or Custom)

(Please see "How to Order" guide for a description of the options and associated part numbers.)

Specifications

For use with code strip layout options:
A   right hand reader
A1   left hand reader

Input power
5-12 VDC

Current:
40mA (typical)

Dimensions:
1.18" x 3.18" x 3.0"
(3.0 x 8.1 x 7.6 cm)

Slot width:
0.062" to 0.069"
(1.6 mm to 1.75 mm)

Operating temperature:
-40° F to 160° F (-40° C to 70° C)

Operating Humidity:
10 to 95%

Weight:
10.6 oz. (301 g)

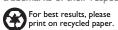**Material:**
Long-wearing polymeric plastic

Certifications:
UL 294 listed
CE mark approved

Cable distance:
500 feet (150 m) using shielded 22 AWG cable

ACCESS experience.

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