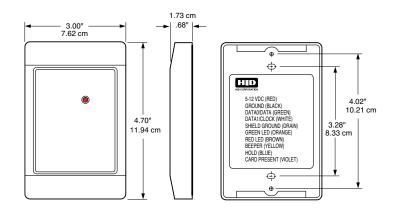




LOW PROFILE PROXIMITY CARD READER

Providing performance and reliability, HID's attractive, unobtrusive ThinLine® II proximity card reader is housed in a two-piece, weatherproof secure potted enclosure.

- Easily installed and maintained with the use of replaceable covers.
- Available with a Wiegand or Clock-and-Data interface.
- Provides high reliability, consistent read range and low power consumption.
- Features include multicolor LED and internal control or host control of the LED and beeper.
- Mounts directly on metal with minimal impact on the read range performance.
- Aesthetic design available in two cover designs and four colors to match any décor.
- Includes multilingual installation manual.





FEATURES

- Security Recognizes card formats up to 85 bits, with over 137 billion unique codes.
- Audiovisual Indication A red LED flashes green and the beeper sounds when reader is presented with a proximity card. The multicolor LED and beeper can also be controlled individually by the host system.
- Diagnostics On reader power-up, an internal self-test routine checks and verifies the setup configuration, determines the internal or external control of the LED and beeper, and initializes reader operation. An additional external loop-back test allows for the reader outputs and inputs to be verified without the use of additional test equipment.
- Indoor/outdoor Design Sealed in a rugged, weatherized

- polycarbonate enclosure designed to withstand harsh environments, providing reliable performance and a high degree of vandal resistance.
- Easily Interfaced Wiegand output model interfaces with all existing Wiegand protocol access control systems. Clock-and-Data (magnetic stripe) model interfaces with most systems that accept magnetic stripe readers.
- Options LED and beeper operation



SPECIFICATIONS

*Model Name	ThinLine® II
Model Number	5395 Wiegand interface 5398 Clock-and-Data interface
**Read Range	ProxCard* II card - up to 5.5" (14 cm) ISOProx* II card - up to 5" (12.7 cm) DuoProx* II card - up to 5" (12.7 cm) Smart ISO*/DuoProx* cards - up to 5" (12.7 cm) Proximity & MIFARE* card - up to 5" (12.7 cm) ProxCard* Plus card - up to 1.5" (3.8 cm) ProxKey* II key fob - up to 2" (5.1 cm) MicroProx* Tag - up to 3" (7.6 cm)
Mounting	Mounts on a single-gang electrical box for easy installation. Mounts directly on metal with minimal impact on read range performance.
Color	 CLASSIC series cover in gray, beige, black or white (or) Designer series cover in grey, wave blue, black or white
Keypad	No
Dimensions	4.70" x 3.00" x 0.68" (11.9 x 7.6 x 1.7 cm)
Power Supply	5-16 VDC (Linear power supplies are recommended.)
Power Requirements (Standard Power)	Average: 30 mA (5 VDC); 20 mA (12 VDC) Peak: 110 mA (5 VDC); 115 mA (12 VDC)
Operating Temperature	-22° to 150° F (-30° to 65° C)
Operating Humidity	0-95% relative humidity noncondensing
Transmit Frequency	125 kHz
Environmental	IP55
Cable Distance	Wiegand interface: 500 feet (150 m) Clock-and-Data interface: 50 feet (15 m) Recommended cable is ALPHA 1295 (22 AWG) 5 conductor minimum stranded with overall shield or equivalent. Additional conductors may be required for LED or beepe control.
Certifications	UL294/cUL (US), FCC Certification (US), IC (Canada), CE (EU), C-tick (Australia, New Zealand), SRRC (China), MIC (Korea), NCC (Taiwan), MIC (Japan), iDA (Singapore), RoHS
Housing Material	UL94 Polycarbonate
Warranty	Lifetime

^{*}Consult How to Order Guide for specific ordering instructions.

ASSA ABLOY

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^{**}Dependent upon installation conditions