

FICAM Approved Access Control



SN Series Integrated Wired Lock

The Corbin Russwin SN Series brings a new level of flexibility to our Integrated Wired access control solutions. Featuring Signo Reader Technology from HID Global®, the SN Series offers 2 factor authentication with Open Supervised Device Protocol (OSDP) and keypad communication. FICAM approved and FIPS 201-3 compliant, the SN Series offers continuously monitored end-to-end wiring, protecting against tampering and “man in the middle” attacks.



Experience a safer
and more open world



SN Series

Integrated Wired Access Control Lock

CREDENTIAL SUPPORT

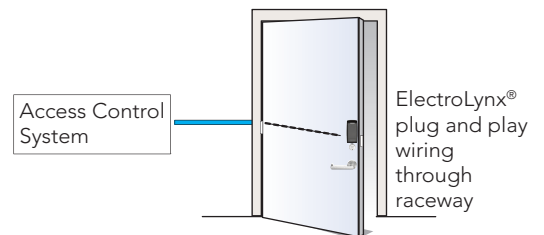
- 2.4 GHz credentials:
 - Secure Identity Object™ (SIO) on Mobile IDs (Bluetooth Smart)
- 13.56 MHz credentials:
 - Secure Identity Object™ (SIO) on iCLASS Seos, iCLASS SE/SR, MIFARE DESFire EV1/EV2 and MIFARE Classic (on by default)
 - Standard iCLASS Access Control Application, ISO14443A (MIFARE) CSN, ISO14443B CSN, and ISO15693 CSN
 - NFC-enabled mobile phones
 - PIV/PIV-I with 75 bit, 128-bit Rev FASC-N and 200-bit FASC-N outputs
- 125 kHz credentials:
 - HID Prox®, AWID, EM4102

SPECIFICATIONS AND SYSTEM REQUIREMENTS

- Reader: 12VDC
- Mortise and multi-point locks operate from 12-24VDC; cylindrical locks and exit devices available as 12 or 24VDC
- Mortise and multi-point locks field selectable to fail-safe or fail-secure; must specify fail-safe or fail-secure for cylindrical locks and exit devices

FEATURES	BENEFITS
Signo Technology from HID Global®	<ul style="list-style-type: none"> • Supports: <ul style="list-style-type: none"> – Multiple credential technologies, offering easy migration to higher security credentials or consolidation of mixed credentials – HID Mobile Access® powered by Seos®, for both iOS® and Android™ devices
Available with keypad and non-keypad reader	Supports PIN only and dual authentication requirements
Open architecture platform	Compatibility with all popular access control systems
Integrated design incorporates all access control components, including card reader, door position switch, and request to exit monitoring sensors	Significantly reduces installation time
Intelligent power management	Reduces reader power consumption by as much as 75%
Integrated ANSI/BHMA Grade 1 hardware, available in cylindrical lock, mortise lock, multi-point lock, and exit device configurations	Industry leading Grade 1 hardware offers the highest degree of physical security available in access control locks; flexibility to support a variety of openings
Lockdown capable	Ability to secure areas immediately from central security system
Provided with pre-terminated ElectroLynx® connectors	Reduced installation time and costs; improved reliability
Mortise locks feature EcoFlex® technology	<ul style="list-style-type: none"> • Reduces energy consumption up to 96%, as certified by GreenCircle • Field configurable to fail-safe or fail-secure • Operates from 12-24VDC, offering greater flexibility in system design • Innovative actuator design provides superior reliability
pivCLASS Embedded Authentication	FICAM approved and FIPS 201-3 compliant for "Controlled" areas
OSDP Communication	Encrypted communication for strong authentication

SEOS



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The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.