

Electronic Door Lock Cylinder with Smart Key Access

Electronic lock cylinder uses smart keys for access control. The system allows for quick disabling of keys in the event of loss or theft.



ADDITIONAL IMAGES



Product Overview



Passive electronic lock system featuring no-power, no-wiring design for versatile industrial application.

Intelligent Electronic Access Control

This electronic door lock cylinder system utilizes smart key technology to provide a secure, re-programmable access control solution. Designed to replace standard mechanical locks, the system requires no external power or wiring, making it suitable for diverse industrial environments. It features a two-way identity authentication scheme that prevents unauthorized access and ensures high-security management of all locking points.

Technical Specifications

WM-2000B-SXFH1/SXFH2

Materials : Lock case is made by stainless steel or zinc alloy.
Rotatable lamella is made by steel.
Surface Treatment : chrome plate and stainless steel natural color drawing
Portable replacement : whole size replaces the original lock cylinder
Working Environment : Temperature(40°C-70°C) Humidity (20%-97%)
Service life : 10 years
Protection level : IP68



Durable lock cylinder construction with rotatable steel lamella, rated for IP68 protection.

Environmental Resilience

-40 °C

Min Operating Temp

70 °C

Max Operating Temp

68 IP

IP Rating

Available Models & Materials

Model Series	Lock Case Material	Lamella Material
SXDK75 / SXSK80	Hb59-1 Copper	Iron
SXFH1 / SXFH2	Stainless Steel / Zinc Alloy	Steel
SXBK46 / SXBK66	Hb59-1 Copper	Steel

Service Life

10 Years

Features & Compliance

Applications Scenarios

Intelligent passive electronic lock cylinder could replace most mechanical lock in the market.



Designed as a direct replacement for most standard mechanical lock cylinders.

Core Functionality

- No external power or wiring required
- Two-way identity authentication
- Re-programmable smart keys
- Tamper-resistant design
- Compatible with padlock, cabinet, and cable locks

Certifications

CE, ROHS