

ELECTRONIC LOCKING SYSTEM

ELECTRONIC SWINGHANDLE

3111



High security electronic products to protect your organisation's data

APPLICATIONS:

- Rack cabinets
- Server rooms
- Telecommunication
- Kiosks
- GSM network cabinets

Electrical Specifications:

Operating Voltage: 12 VDC
 Operating Temperature: +60/ -10 C
 Nominal Operating Current:
 Standby: 6mA
 Lock/Unlock: 75mA
 Max. Current: 400mA

PIN Connections;

- PIN 1- GND
- PIN 2- +12V
- PIN 3- N/A
- PIN 4- Door Position Sensor
- PIN 5- Control Signal
- PIN 6- Handle Position Sensor

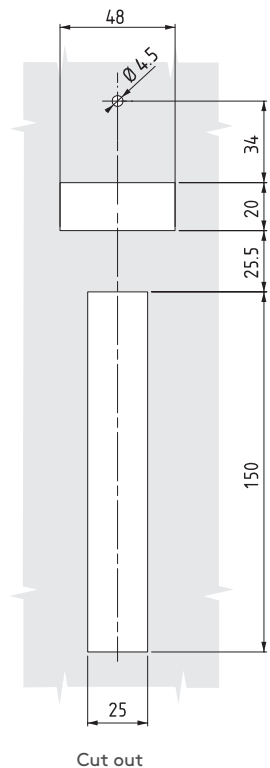
Lock Warning Signs

Signal 1		While opening the lock	LED 1 blinks fast.
Signal 2		While closing the lock	LED 2 blinks fast.
Signal 3		When the lock is open	Both LEDs blink fast.
Signal 4		When the handle is open	Both LEDs not lit
Signal 5		Error	Both LEDs blink slow.
Signal 6		Ready	Both LEDs are lit.

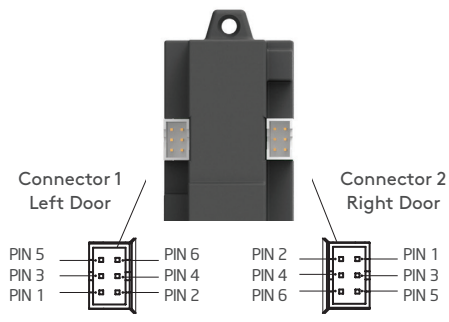
- Integrated RFID reader.
- Ability to work mechanically in case of power outage
- Capable to inform door and handle status
- LED indicators both on lock and reader
- Supports RS 485 protocol for other protocols please contact to Essentra
- Can be control a swinghandle (3101,3102,3103 and 3104) other than itself
- 12 VDC working voltage
- LED indicators

MATERIALS

- BODY:** Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
- HANDLE:** Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
- CAM:** Steel



PIN DETAILS



Both connectors have the same function.

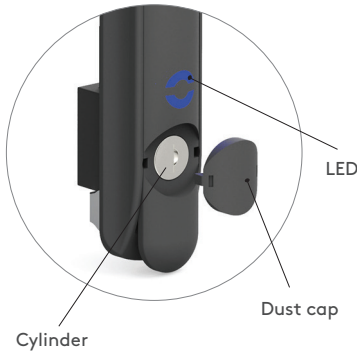
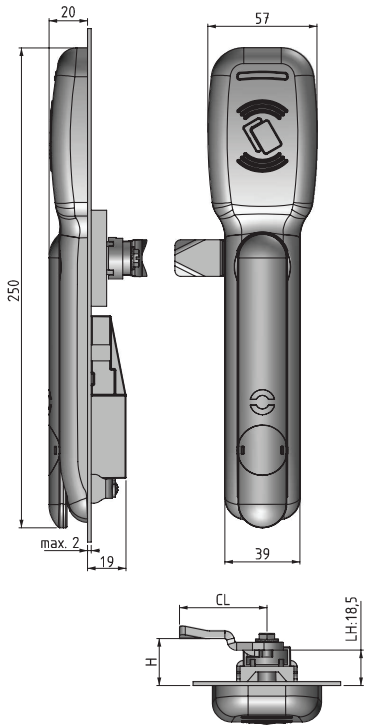
Connection Cable



The same connectors are crimped both ends of the cable.

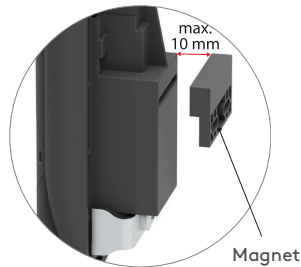
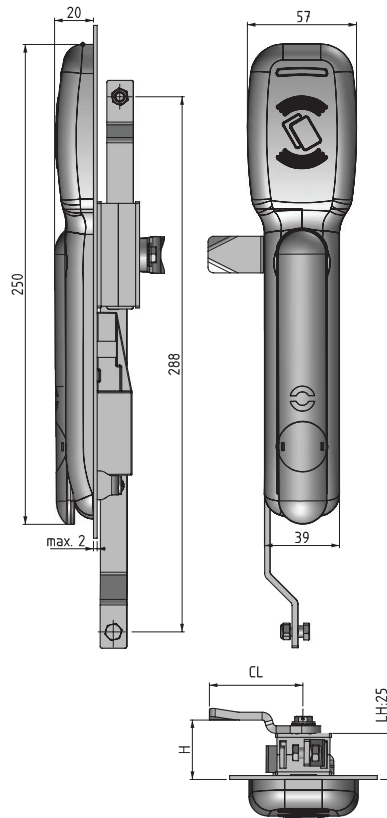


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In case of power outage remove the dust cover on the handle and open with the key.

3112



Open-close position of door can be monitored. The max distance between the magnet and the lock is 10 mm.

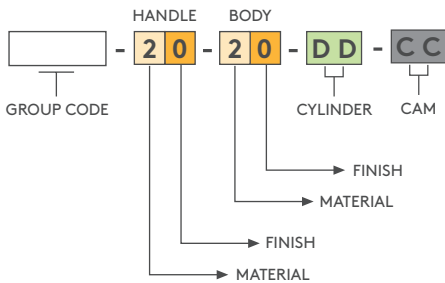
3112

ELECTRONIC SWINGHANDLE



MATERIALS

- BODY: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
- HANDLE: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
- MECHANISM: Zamak DIN-EN 1774-ZnAl4Cu1
- CAM: Steel



For cams and rods, please check
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SPECIFICATIONS	DD
Stainless steel dust cap (Keyed alike)	40
Stainless steel dust cap (Keyed differ)	32