

Stylos 2 Line



PRODUCT:

Credential reader.

APPLICATION:

Stylos 2 line credential readers are an essential part of the Iseo V364 access control platform performing the following functions:

- Credential reader/validator when connected to the Atlas Controller (eventually on-line gate control)
- Stand Alone gate when coupled with a lockbus actuator like the electric lock actuator or the Thesis 2.0 lock.

KEY POINTS:

Stylos 2 readers can be provided in two configurations:

- for indoors
- for outdoors (IP66)

Stylos 2 readers allows a flexible configuration:

Credential reader/validator: Stylos 2 readers connect to Atlas controller with lockbus interface allowing read and write of credential and update of access rights (validator functionality).

Stand Alone gate: Stylos 2 reader connect to electric lock actuator with lockbus interface allowing through the built-in relay the direct control of electromechanical locks and electric strikes or any other access control device such as car park bars, sliding doors, electric locks motorized gates and similar devices. Furthermore Iseo locks with lockbus interface such as Thesis 2.0 dropbolt can be directly connected to Stylos 2 credential readers without the need of additional actuators.

The Stylos 2 line readers are provided with self-adjusting power supply from 8V DC to 30V DC ensuring top flexibility and allowing in most cases the use of an existing power supply even when there is fluctuation in the power supply voltage.



STYLOS 2 CREDENTIAL READER TECHNICAL FEATURES:

Multistandard RFID reader

13,56 Mhz ISO 14443 A/B
(compatible with Mifare Classic and Mifare DesFire)

Interfaces:

- Bluetooth Smart
- RFID
- Lockbus

Real Time Clock/Calendar

Power supply:

- 8Vdc to 30Vdc

Software (Firmware):

- on-site upgrading

Signals:

Led Version

- 3-colour series green, red, blue
- Acoustic buzzer

Mounting:

- Wall mounting
- Spacer available

Environmental features:

- Operating temperature:
-20°C ÷ +60°C
- Storage temperature:
-25°C ÷ +75°C.
- IP Protection grade:
IP66 (version for outdoors)

Dimensions (HxLxD):

- 130 x 47,5 x 17,5 mm

Stylos 2 Line

MAIN FUNCTIONS

- Multistandard contactless RFID readers ISO14443/A, ISO14443/B - 13,56Mhz
- Power supply from 8 to 30Vdc.
- 3-colour Led.
- Lockbus interface.
- External IP66 version.

Lockbus

LOCAL BUS

All devices of the Stylos Line range are compatible with ISEO Lockbus.

Lockbus is a powerful multipoint bus sharing data transmission and power supply on the same 3-wire connection for utmost flexibility, easy installation and consequently, cost optimization.

Lockbus highlights:

Data transmission and power supply on the same 3-wire connection up to 100 m;

Self-adjusting power supply from 8Vdc to 30Vdc;

Secure device authentication (among readers and actuators) and encrypted data transmission for high security against manipulation.

MIFARE is a NXP Semiconductors-owned trademark.



ELECTRIC LOCK ACTUATOR TECHNICAL FEATURES:

Power supply:

- 8Vdc to 30Vdc

Software (Firmware):

- on-site upgrading;

Inputs:

- 3 Inputs (1 digital, 1 analogic and 1 digital or analogic)

Outputs:

- 1 relè (24V 1A) + 1 booster (for direct electric lock).

Operating temperature:

- 0°C ÷ +50°C

Storage temperature:

- -25°C ÷ +75°C.

Box:

- for DIN35 rail