

7 AH Pin

Reliable pin code reader with low power consumption



Quattro Pin SD



Slim Pin

- Durable and reliable proximity reader with pin code identification
- Extremely low power consumption – up to 60 % more energy-efficient
- Eco-sensitive construction
- A number of features (LED colour configurability, buzzer modes, optical tamper, etc.)



Technical specifications

Operating Frequency	125 kHz
Voltage	+10 +30 VDC
Current Consumption	15 mA @ 24 VDC, max 40 mA
RFID chip support	UID-number of Sokymat Unique, EM 4102, EM4200, HID Proximity 26, 34, 35, 37 and 40 bits, UID-number of Hitag™2 (Public mode A)
Keypad	2 x 6 capacitive, 3 x 4 mechanical
Dimensions of housing (hwxwd)	Quattro Pin SD 85,1 x 85,1 x 24 mm Slim Pin: 141 x 43 x 19 mm
Material of housing	Plastic
Colour	Black
Customized versions	Yes, with sticker
Protection class	IP67: with the pigtail cable option, IP54: with the connector option
IK rating	Slim Pin: IK-09
Inflammatory class	Slim and Quattro housings: Horizontal specimen: UL94 HB, vertical specimen: UL94 V-2
Operational temperature range	-40 °C - +55 °C
Storage temperature range	-40 °C - +55 °C
I/O's	2 FET outputs (for tamper control and general), max 500 mA 1 General purpose input
Interfaces	Wiegand. RS-232 available only for EM
Clock & Data	For HID Prox: configurable by HID Prox configuration card For all other supported card technologies: 14 BCD format
EMC	Meets CE requirements
Field strength	According to EN300330
Cable	LIYY 3m, delivered only with pigtail reader
Connector option	Slim Pin (pigtail as a default)
LED	Three colour (LED modes can be configured by HID Prox configuration card)
LED control	By wire
Buzzer	Yes (Buzzer modes can be configured by HID Prox configuration card)
Buzzer control	By wire
Optical Tamper	Yes, configurable
Pin pad backlights	Yes, options blue, red and green
Re-read delay	Adjustable, up to 99 seconds
Configuration	Configurable

Eco 20 is a new generation of Idesco products. Eco 20 stands for less power consumption, improved connectivity with other products and smaller carbon footprint through sustainable manufacturing materials and methods. www.idesco.fi/eco20

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