Product data sheet



ACL805SUW-B

ACL800 Keypad - Wiegand, Surface mount, Black

Product description

ACL805SUW is a Multiprotocol digital keypad for access control applications with backlit keys and selectable output protocol. These keypads are available in three different color finishes. It offers programmable Wiegand protocols for easy integration with standard access systems. The tamper switch output can trigger the alarm system, if an attempt is made to open or remove the unit from the wall.

The ACL800 range

The ACL800 Series consists of all the required elements to establish a range with a state-of-the-art design. This new range, consisting of readers, stand-alone keypad readers and Request-To-Exit touch sensitive push buttons, provides all you need for a coherent look-and-feel attractive project. Moving forward, this product range will be further developed with biometric readers.



Details

- Indoor/outdoor
- Dust proof and water-resistant (IP65)
- · Attractive and timeless design
- Includes a buzzer
- Tri-color LED's
- Surface mount
- Compatible with the TruPortal learn-in reader (TP-RDR-LRN)
- Backlight illumination
- Keypad PIN Code length is from 1 to 8 digits

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Technical specifications

Technology	
Reader type	Interface
Communication	Compatible with Wiegand 26, 30, 34, 40, 42, 58
Protocols	bit, Clock & Data or 8bit per key
System	
Max. reader distance to	50 m
panel	
No. of LEDs	3
Interface & connect	tions
Interface	Wiegand
Connector type	Pigtail
Pigtail length	100 cm
Tamper type	
Pry-off tamper	Yes
Opening tamper	Yes
Tamper Protection	When open or dismantled
Operation	
Stand-alone	No
PIN keypad	Yes
PIN length	1 to 8 digits
Keys	Backlit Metallic
Green LED	Externally Controlled
Red LED	Externally Controlled
Orange LED	Programming Status
Illumination	Blue backlight (programmable on/off control)
Buzzer	1 (internal)
Support	
Language installation manual	English
Electrical	
Power supply type	VDC
Power supply value	9 to 14 VDC
Current consumption	Max. 60 mA @ 12 VDC max.
Physical	
Physical dimensions	51 x 92 x 27 mm
Net weight	173 g
Shipping weight	305 g
Colour	Black
Material	ABS
Form factor	Mullion
Mounting type	Surface Mount
Environmental	
Storage temperature	-20 to +50°C
Environment	Indoor / Outdoor
Standards & regula	tion
Compliancy	CE, RoHS
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