

8000 Series Codelock Module

8000 Series 2 code, 2 relay Codelock Module
with Blue Back-lit Keypad Buttons



**CODED
ACCESS**



**BACK-LIT
BUTTONS**



Art. 8800BL



Art.	8800BL
DESCRIPTION	Modular 8000 series 2 code, 2 relay output coded access keypad with blue back-lit buttons
FRONT FASCIA OPTIONS	Mirror Stainless Steel
BACK-LIT BUTTONS	Yes: back-lit blue buttons 1 - 9, ↵ (ENTER), 0, ✕ (CLEAR)
BACK LIGHT ADJUSTMENTS	Yes: back light jumper JPL for controlling back-lit buttons brightness. Two JPL programming modes: mode 1, JPL = A position (right), low brightness in standby then full brightness when any button pressed; mode 1, JPL = B position (left), back light OFF in standby then full brightness when any button pressed; mode 2, JPL = A or B position, full brightness all the time. JPL removed = back light disabled. Default mode 1, JPL = A position (right)
INDICATION LED'S AND ACOUSTIC SIGNALS	2 status indication LED's: red (access denied/programming mode) and green (access granted). Internal sounder for when access granted or denied
NUMBER OF CODES	2 access codes, 1 code per relay, each code between 4 - 8 digits in length
NUMBER OF RELAYS, RELAY VOLTAGE/AMPS	2 dry contact relays: C1/NO1/NC1 = RLY1 and C2/NO2/NC2 = RLY2 . Current rating: 24Vac/dc at 5A max.
BACK EMF PROTECTION	Yes: 2 selectable MOV jumpers to enable/disable back EMF protection for the relays, JP1 & JP2 (one per relay)
PTE INPUTS	Yes: 2x switched 0V inputs (push-to-make) SW1 for RLY1 and SW2 for RLY2
RELAY TIMES	Programmable relay times 1 - 99 seconds or 00 for latching "toggle" mode
PROGRAMMING METHOD	Programming carried out directly via the keypad
TERMINAL CONNECTIONS	10 connections: ~/+ and ~/- (AC/DC power input), C1/NO1/NC1 = RLY1 , C2/NO2/NC2 = RLY2 , SW1 & SW2 (PTE inputs)
MODULE SIZE	1 module 8000 series: 97 (W) x 120 (L) x 30 (D) mm
WORKING VOLTAGE	12/24V AC or DC (supplied by local PSU)
CURRENT CONSUMPTION	Standby on AC: 82mA, operating on AC: 125mA. Standby on DC: 21.5mA, operating on DC: 35mA
WORKING TEMP.	-20° to +60°C