

D8229 Access keypad, stainless steel



The D8229 Access Keypad sends output in a Wiegand 26-bit format. Enter a personal identification number (PIN) to obtain access. There are keys for numbers 0 through 9, for the number symbol (#), and for the asterisk symbol (*). Each time you press a key, one of the light emitting diode (LED) indicators emits a red light and an annunciator emits a beep.

System overview

Functions

Easy Installation

The D8229 Access Keypad installs easily in a US standard single-gang switch box. For outdoor applications, use a suitable weather-resistant back box.

Two LED Indicators

The D8229 Access Keypad has two light emitting diode (LED) indicators. One LED emits green light to indicate access granted. The second LED emits red light to indicate the door is locked. The second LED also emits red light when a key is pressed.

Sturdy Enclosure

The D8229 Access Keypad has a steel enclosure. The electronic components are embedded in protective material. These properties make the D8229 Access Keypad resistant to damage from moisture, harsh weather, and vandalism.

Certifications and approvals

- ▶ PIN keypad
- ▶ Easy installation
- ▶ Two LED indicators
- ▶ Sturdy enclosure

Region	Regulatory compliance/quality marks	
USA	UL	ALVY: Access Control Systems Units (UL294), UEHX7: Signaling Appliances, Miscellaneous Certified for Canada (cUL)

Installation/configuration notes

Compatibility Information

Reader	D8229 Access Keypad
Systems	ReadykeyPRO Readykey Readykey KeyPAC D9412G Control Panel D7412G Control Panel B6512 Control Panel B8512G Control Panel B9512G Control Panel

Connection Considerations

When using 1.2 mm (18 AWG) cable, you can place the reader up to 152 m (500 ft) away from the door controller.

Parts included

Technical specifications

Environmental

Relative Humidity	0% to 100%, non-condensing For UL Listed applications, 0% to 85%, non-condensing
Temperature (Operating)	-40°C to +71°C (-40°F to +160°F) For UL 294 applications, -30°C to +60°C (-22°F to +140°F)

Electrical

Current (Input)	20 mA idle; 120 mA peak
Voltage (Input)	5 ±1 VDC or 12 ±3 VDC; jumper selectable
Indicators	1 red LED and 1 green LED

Mechanical

Dimensions	13 cm x 8 cm x 1 cm (5 in. x 3 in. x 0.4 in.)
Weight	0.6804 kg (1.5 lb)
Keypad	12 keys
Material	Stainless steel

Ordering information

D8229 Access keypad, stainless steel

Access keypad in sturdy, steel enclosure; electronic components sealed in protective material

Order number **D8229 | 4.998.125.933**

Represented by:

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: + 31 40 2577 284
emea.securitysystems@bosch.com
emea.boschsecurity.com

Germany:
Bosch Sicherheitssysteme GmbH
Robert-Bosch-Ring 5
85630 Grasbrunn
Germany
www.boschsecurity.com

North America:
Bosch Security Systems, LLC
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
onlinehelp@us.bosch.com
www.boschsecurity.us

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia