

Padlock

Part numbers:

PL-01	1" shackle
PL-02	2" shackle
PL-03	3" shackle



The Videx Padlock is a high security Federal 500X padlock with Videx's weather resistant 6-pin Schlage format cylinder pre-installed. It has a solid brass body and a chrome-plated, hardened steel shackle. The retainer, ball bearings, and shackle pin are all stainless steel. Three shackle lengths are available as indicated by the part numbers above. Key retaining padlocks are available by special order. Please contact our sales department for details.



The CL-6P1WR cylinder is installed in the padlock.

The CL-6P1WR cylinder is specifically designed for use in exposed applications such as an outdoor padlock. Several padlock designs allow water and dirt to enter the back of a cylinder. In addition, closing a padlock shackle can force water and dirt into small openings in a cylinder. Over time, this can degrade the lock's performance. The weather resistant 6-pin cylinder's sealed design prevents this from happening.

Applications include storefronts, gates, construction sites and equipment or any location needing unwired access control.

Model No.	Lock Body			Shackle		
	Width	Thickness	Height	Diameter	Vertical Clearance	Horizontal Clearance
Pl-01	2" 50mm	¹⁵ / ₁₆ " 24mm	2 ³ / ₁₆ " 56mm	³ / ₈ " 9.5mm	1" 25mm	²⁵ / ₃₂ " 20mm
Pl-02	2" 50mm	¹⁵ / ₁₆ " 24mm	2 ³ / ₁₆ " 56mm	³ / ₈ " 9.5mm	2" 50mm	²⁵ / ₃₂ " 20mm
Pl-03	2" 50mm	¹⁵ / ₁₆ " 24mm	2 ³ / ₁₆ " 56mm	³ / ₈ " 9.5mm	3" 76mm	²⁵ / ₃₂ " 20mm

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Part numbers:

PL-01	1" shackle
PL-02	2" shackle
PL-03	3" shackle

Cylinder Specifications

Finish	<ul style="list-style-type: none"> • Stainless steel with a nickel-plated front
Operating Temperature	<ul style="list-style-type: none"> • -40° to 160° F; -40° to 70° C, non-condensing
Power Requirements	<ul style="list-style-type: none"> • None; power is supplied by the key's battery.
Hardware Security Features	<ul style="list-style-type: none"> • No keyway to pick. • If torque is applied to the front of the cylinder, it separates from the back half leaving the cylinder in the locked position. • Resists electric charge applied to the face of the lock.
Hardware Options	<ul style="list-style-type: none"> • Tamper pin which blocks the locking pin automatically when impact force is applied to the front of the lock. • Hardened metal.
Number of Keys per Lock	<ul style="list-style-type: none"> • No limit to the number of keys that the lock can support.
Number of Locks per Key	<ul style="list-style-type: none"> • Up to 3300 locks can be accessed with a standard user key. • A Master key has no limit to the number of locks it can access. • A database has no limit to the number of locks or keys it can manage.
Lost Keys	<ul style="list-style-type: none"> • The system can designate and disable lost keys.
Access Schedules	<ul style="list-style-type: none"> • Schedules programmed into the CyberKey provide complete control over specific days and times that a key will operate. A key can use up to 49 different schedules to access locks. • A database has no limit to the number of schedules it can manage. • Holidays may be set as exceptions to the schedules.
Audit Capacities	<ul style="list-style-type: none"> • The lock remembers the last 1100 events with date and time. • A key remembers up to 3900 events with date and time. It can be set to keep only the most recent set of events or to stop operating when its audit trail is full.
Electronic Security Features	<ul style="list-style-type: none"> • Key Expiration – a begin/end date range can be set during which the key will work. • Delayed entry – a lock can be set to delay entry for up to 20 minutes. • Multiple key custody – a lock may be set to require more than 1 key (up to 4) before opening.
Electronic Rekeying	<ul style="list-style-type: none"> • Rekeying a system is done via the software; no need to install new locks and issue new keys.

Padlock Specifications

Model	<ul style="list-style-type: none"> • Federal 500X
Lock Body	
Material	<ul style="list-style-type: none"> • Brass
Lock Mechanism	<ul style="list-style-type: none"> • Double Ball Bearing, stainless steel

Shackle

Material	<ul style="list-style-type: none"> • Chrome-plated, hardened steel.
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Shackle Strength Test

Pull	<ul style="list-style-type: none"> • 60 kN
Twist	<ul style="list-style-type: none"> • 450 Nm
Cutting	<ul style="list-style-type: none"> • 70 kN