

# Aluminum 72 Series Padlocks



## Description

Bussmann 72 series safety padlocks are made of a special aluminum, offering high security with low weight. These professional aluminum padlocks provide a simple and secure solution for lockout tagout applications.

## Design

- Lock body made from a special anodized heat-resistant aluminum
- Hardened steel shackle with superior corrosion resistance
- Cable version offers flexible stainless steel cable, PU-sheathed (LO72KD4CAB\_)
- Brass cylinder and key, nickel plated
- Double-bolt locking mechanism
- Self-locking: locking without key by pushing down the shackle
- Colored aluminum body, ideal for laser engraving – available in 4 colors
- Available keyed-different
- Includes 2 keys
- Product is ULE-validated

## Catalog symbol

- LO72KD1\_ (1" shackle, multiple colors)
- LO72KD3\_ (3" shackle, multiple colors)
- LO72KD4CAB\_ (4" cable shackle, multiple colors)

## Variants

- Colors: red, green, blue, yellow
- Shackle Types: 1" steel shackle, 3" steel shackle, 4" cable shackle

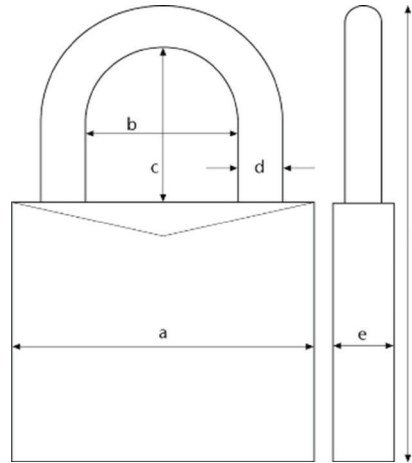
## Use and application

- Corrosion resistant aluminum - well suited for use in harsh environments such as food, oil and chemical
- Added durability and extreme heat resistance for tougher industrial environments and outdoor use
- The cable lock is flexible allowing for effective lockout in tight spaces, such as an electrical control cabinet or equipment with multiple locking points next to each other

## Specifications

**Table 1: Specifications**

	LO72KD1_	LO72KD3_	LOKD4CAB_
Lock body material	Aluminum	Aluminum	Aluminum
Locking type	key	key	key
Colors	red, green, blue, yellow	red, green, blue, yellow	red, green, blue, yellow
Width A:	1-1/2"	1-1/2"	1-3/16"
Horizontal clearance B:	13/16"	13/16"	
Vertical clearance C:	1 1/16"	3"	4"
Shackle diameter D:	1/4"	1/4"	5/32"
Depth E:	3/4"	3/4"	5/8"
Height F:	2 7/8"	4-25/32"	8-37/64"
Weight (lbs)	.25 lbs	.34 lbs	.18 lbs
Shackle material	steel	steel	braided steel cable



## Chemical resistance

All approved chemicals listed are based on the manufacturer's specified chemical resistance chart for the aluminum alloy used.

**Table 2: Chemical resistance**

Chemical	Grade
Mineral lubricants	
Aliphatic hydrocarbons	
Aromatic hydrocarbons	Resistant
Gasoline	
Weak mineral acids	
Strong mineral acids	Conditionally resistant
Weak organic acids	Resistant
Strong organic acids	
Oxidizing acids	Conditionally resistant
Weak bases	
Trichloroethylene	Resistant
Perchloroethylene	Conditionally resistant
Acetone	Resistant
Alcohols	
Hot water (hydrolysis resistance)	
UV light and weather	Conditionally resistant

## Temperature range

- 4°F to +350°F (-20°C to +175°C)

## Products for your lockout tagout process

Bussmann offers a variety of padlocks and devices to help build a comprehensive lockout tagout program.

- Aluminum 72 Series padlocks
- Nylon 74 Series padlocks
- Steel 41 Series padlocks
- Circuit breaker lockout devices
- Lockout hasps
- Plug lockout devices
- Push button lockout devices
- Wall switch lockout devices
- Lockout tags
- Group lockout boxes

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