ABUS 70AL Series Aluminium Open Shackle Padlock

Aluminium · Abus · 2 variants

PRICING

From £30.81 ex VAT

£36.97 inc VAT

2 variants available
VAT 20.00%

Product Imagery









Specification Summary

Brand	Abus
Product type	Aluminium

Product Description

The ABUS 70AL Series Aluminium Open Shackle Padlock is a robust, lightweight, and highly weather-resistant security solution designed for both indoor and outdoor applications. Featuring a precision-extruded, cut, and drilled pure aluminium body, this padlock offers exceptional strength without the heavy weight of traditional brass or steel locks.

To ensure reliable performance in harsh environments, the 70AL series features an encapsulated lock body with a protective cover seal and drainage channels. This design prevents water, dirt, and debris from entering the cylinder. The interior components are constructed from rust-free materials, including a zinc-plated brass locking mechanism that resists chemical corrosion. The hardened steel shackle and solid lock body are encased in a tough, protective vinyl jacket, protecting sensitive surfaces from scratches and impact damage.

This padlock is equipped with a high-precision 5-pin tumbler mechanism and is supplied keyed alike (KA) on the 12022 key series. It is available in multiple finishes, including Orange and Yellow, with different manufacturer references and barcodes. Please choose your preferred option from the selection below.

Technical Specifications

- **Body Width:** 53mm
- **Body Depth:** 28mm
- **Shackle Diameter:** 8mm
- **Horizontal Clearance:** 20.5mm
- **Vertical Clearance:** 24.5mm
- **Mechanism:** 5-pin tumbler
- **Keying:** Keyed Alike (KA)
- **Key Series:** 12022
- **Body Material:** Pure aluminium
- **Shackle Finish:** Insulated steel shackle (vinyl jacketed)
- **Finishes Available:** Orange or Yellow (please select from the options below)
- **Manufacturer References:** 70AL/45 Orange KA 6401 / 70AL/45 Yellow KA 6401 (please select from the options below)
- **Barcodes:** 4003318499746 / 4003318499692 (please select from the options below)
- **Weight:** 118g

Key Features

- **Weatherproof Protection:** Encapsulated lock body with a protective cover seal and drainage channels to keep out water and dirt.
- **Corrosion Resistant:** Zinc-plated brass mechanism and rust-free internal components prevent chemical corrosion.
- **Surface Protection:** Tough vinyl jacket encases both the lock body and the hardened steel shackle to prevent scratching on sensitive surfaces.
- **Lightweight & Strong:** Precision-extruded, cut, and drilled pure aluminium body offers high strength with minimal weight.
- **Enhanced Security:** Precision 5-pin tumbler mechanism for reliable protection.
- **Multiple Finishes:** Available in high-visibility Orange or Yellow to suit your specific application - please select below.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L19177	£30.81	£36.97	**Barcode:** 4003318499746 **Body Depth:** 28mm **Body Width:** 53mm **Boxed Quantity:** 6 **Brand:** Abus **Finish:** Orange **Horizontal Clearance:** 20.5mm **Key Series:** 12022 **Keying - KA:** Stocked **Manufacturer Reference:** 70AL/45 Orange KA 6401 **Mechanism:** 5 Pin **Notes:** Orange **Pack Quantity:** 1 **Packaging:** Boxed **Shackle Diameter:** 8mm **Shackle Finish:** Insulated Steel Shackle **Vertical Clearance:** 24.5mm **Weight:** 118g
	L19179	£30.81	£36.97	**Barcode:** 4003318499692 **Body Depth:** 28mm **Body Width:** 53mm **Boxed Quantity:** 6 **Brand:** Abus **Finish:** Yellow **Horizontal Clearance:** 20.5mm **Key Series:** 12022 **Keying - KA:** Stocked **Manufacturer Reference:** 70AL/45 Yellow KA 6401 **Mechanism:** 5 Pin **Notes:** Yellow **Pack Quantity:** 1 **Packaging:** Boxed **Shackle Diameter:** 8mm **Shackle Finish:** Insulated Steel Shackle **Vertical Clearance:** 24.5mm **Weight:** 118g

Brand Profile

Abus



ABUS (short for **August Bremicker Söhne**) is a **German, family-owned security company** best known for making locks and "preventative" security products—the stuff designed to stop problems *before* they happen. The company was founded in **1924**, when August Bremicker and his sons started making padlocks in a cellar forge in **Volmarstein** (North Rhine-Westphalia). One of the earliest products was a padlock they called **"Iron Rock,"** and the business expanded from there into a broad security portfolio.

Today, ABUS's headquarters are in **Wetter (Ruhr), Germany**, and the company manufactures across multiple German and international sites (with major German production called out in places like **Rehe**).

ABUS operates as a group with well-known consumer lines spanning **padlocks and door/window security**, **alarm systems and video surveillance**, and also **bike security**—notably **bike locks** and **bike helmets** (a big reason you'll see the brand everywhere from hardware stores to cycling shops).

Brand-wise, ABUS leans hard into the "German engineering, don't mess about" identity: practical, durability-obsessed, and aimed at homes, businesses, and people trying to stop their stuff being yeeted into the void by opportunistic goblins.