ASEC 12V AC/DC Bridge Rectifier

Rectifier · Asec · 1 variant

PRICING

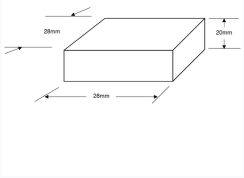
From £13.76 ex VAT

£16.51 inc VAT

1 variant available
VAT 20.00%

Product Imagery





Specification Summary

Brand	Asec
Product type	Rectifier

Product Description

The Asec 12V AC/DC Bridge Rectifier is a compact semiconductor module designed to convert an alternating current (AC) power supply into a direct current (DC) output. This rectifier is specifically suited for access control installations, particularly when connecting to a fail-secure locking device. When a 12V AC input is applied, the module delivers a stable 12V DC output to reliably operate the lock.

With a maximum current rating of 2 Amps and a compact, lightweight design, this black-finished rectifier is easy to install in tight spaces within door frames or control boxes. It provides a simple, efficient solution for powering DC-rated locking hardware from an existing AC power source.

Technical Specifications

- **Brand:** Asec
- **Manufacturer Reference:** AS9764
- **Input Voltage:** 12/24V AC
- **Output Voltage:** 12/24V DC
- **Maximum Output Current:** 2A
- **Voltage Rating:** 30V
- **Dimensions:** 28mm (W) x 28mm (H) x 20mm (D)
- **Weight:** 40g
- **Finish:** Black
- **Pack Quantity:** 1

Key Features

- **AC to DC Conversion:** Efficiently converts an AC power supply to a DC output.
- **Fail-Secure Compatibility:** Ideal for connecting to fail-secure locking devices, providing a 12V DC output when a 12V AC input is applied.
- **High Current Capacity:** Supports a maximum current of up to 2 Amps.
- **Compact Design:** Small footprint allows for easy installation in restricted spaces.
- **Durable Construction:** Reliable semiconductor module rated up to 30V.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	AS9764	£13.76	£16.51	**Barcode:** 5055120622811 **Brand:** Asec **Depth:** 20mm **Finish:** Black **Input Voltage:** 12/24V AC **Manufacturer Reference:** AS9764 **Output Current:** 2A Max **Output Voltage:** 12/24V DC **Pack Quantity:** 1 **Packaging:** Loose **Rating:** 30V **Weight:** 40g **Width:** 28mm

Brand Profile

Asec



ASEC is a **trade-focused security hardware brand** built around the “everyday kit” locksmiths and installers reach for, with a big emphasis on **breadth, availability, and value** rather than boutique-only spec pieces. The brand was **established in 2003** and was created specifically to **support independent retailers and security professionals** with products that *“would never become available through the large multiple retailers.”*

Where ASEC gets especially interesting (and why it tends to become a “default stock brand”) is the **scale of the range**:

- ASEC positions itself as having a portfolio of **2,000+ individual products**, described as one of the **largest ranges under a single security brand name** in the industry.
- Coverage is intentionally broad across the core trade categories: **Access Control, Architectural Hardware, Key Cutting, Locking Products, UPVC, Tools & Accessories**.

ASEC is **exclusive to Aldridge Security** (whom we distribute) in the UK trade ecosystem (Aldridge explicitly calls itself the **exclusive distributor of ASEC Security Products worldwide**). That exclusivity is a big part of the brand’s identity: it keeps the range aimed at the trade channel rather than getting diluted into mass retail.