

# Relay FRA1RNA-S, 12V DC 40A, 4-pin

## Product codes:

Reference: AM1569

EAN13: -

UPC: 85364190



## Product features:

Voltage: 12 V DC

Resistance: 90 Ohm

Waterproof grade: IP65

Number of pins: 4-pin

Max. switching current: 40 A

Contact type: SPDT

## Product attributes:

## Product description:

The FRA1RNA-S DC12V relay is a powerful and reliable relay designed for switching high loads up to 40A at 240VAC. Thanks to its compact design and resistance to temperatures up to 105°C, it is an ideal choice for industrial applications, power systems, automation or other electronic projects where stable and safe function is required.

## Technical specifications

- Model: FRA1RNA-S DC12V
  - Type: power relay, 4 pins
  - Coil control voltage: 12 V DC
  - Switching voltage: 240 V AC
  - Maximum switching current: 40 A
  - Coil resistance: 90  $\Omega$
  - Operating temperature: up to 105 °C
  - Insulation strength: 1500 V (between coil and contacts)
  - Dimensions: 28 × 28 × 25 mm
  - Lifespan: up to 100,000 switching operations at rated load
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## Functions and features

- The compact design allows easy integration into various electronic devices.
- The high switching power of 40 A ensures universal use for various types of appliances.
- Resistance to high temperatures guarantees stable operation even in demanding conditions.
- Low noise and reliable switching thanks to high-quality contact design.
- High compatibility with common relay sockets and printed circuit boards.

## Ideal for

- Power and switching modules
- Automation systems and industrial control
- Control of motors, heaters, fans and lighting
- Electronic projects, DIY applications and lab equipment

## Package contents

- 1× relay FRA1RNA-S DC12V

## Why choose this product?

- High reliability and long service life even under high loads.
- Temperature resistance up to 105 °C - suitable even for demanding applications.
- Compact dimensions and universal use in various electronic circuits.
- High-quality materials and precise workmanship guarantee stable operation.
- Ideal price-performance ratio for professionals and hobby users.

## Product gallery:

