

PAM-4 Relay Module

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- One single pole, double throw (SPDT) dry contact Form C relay

The PAM-4 Relay Module provides one set of 10.0 A, Form C contacts. The relay can be energized across a wide voltage range from 9 VDC to 40 VDC, making it ideal for 12 VDC and 24 VDC EOL circuits or as an auxiliary relay for AC or DC loads. The 15 mA operating current is constant across the operating range. The input voltages are polarity-sensitive and diode-protected.

Certifications and approvals

Apollo America (formerly Air Products and Controls Inc.) holds these Listings and Approvals:

Region	Certification	
USA	UL	UOXX: Control Unit Accessories, System (ANSI/UL 864); UOXX7: Control Unit Accessories, System Certified for Canada (ULC-S527)
	CSFM	see our website
	NYC-MEA	73-92-E, Vol. XXI

Installation/configuration notes

Mounting Considerations

The relay module is supplied with a piece of double-sided adhesive tape and a mounting screw to facilitate mounting. The mounting screw is required for UL installations.

Wiring Considerations

The relay module has five 18 AWG (ISO 0.75 mm²) flying leads that are each 12 in. (304.8 mm) long. Wire nuts are provided.

Parts included

Quant.	Component
1	Relay module
1	Mounting screw
1	Double-sided adhesive tape
6	Wire nuts
1	Literature – Installation Guide

Technical specifications

Electrical

Coil Voltage:	9 VDC to 40 VDC
Required Current:	15 mA
Contact Ratings	
• 5 VDC:	0.25 mA
• 24 VDC:	7 A
• 120 VAC:	10 A

Environmental

Relative Humidity:	Up to 100%, condensing
Temperature (operating):	+32°F to +120°F (0°C to +40°C)

Mechanical

Dimensions:	1.5 in. x 1.0 in. x 0.9 in. (38 mm x 25 mm x 23 mm)
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Ordering information

PAM-4 Relay Module

One set of 10.0 A, Form C contacts that can be energized across a range from 9 VDC to 40 VDC
Order number **PAM-4**

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