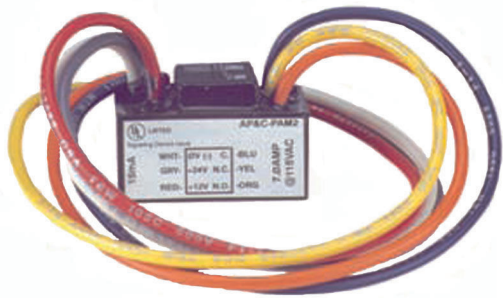


PAM-4 Relay module, form C, 10A 12/24V

www.boschsecurity.com



BOSCH
Invented for life



- ▶ One single pole, double throw (SPDT) dry contact Form C relay
- ▶ Wide voltage range from 9 VDC to 40 VDC
- ▶ Input voltages polarity-sensitive and diode-protected
- ▶ Current constant across the operating range

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 the following Listings and Approvals:

Region	Regulatory compliance/quality marks	
USA	UL	UL 864, Control Units and Accessories for Fire Alarm Systems
	CSFM	see www.boschsecurity.com (the Bosch website)
	NYC-MEA	73-92-E, Vol. XXI
Canada	ULC	CAN/ULC-S527, Control Units for Fire Alarm Systems

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

Quantity	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, form C, 10A 12/24V**

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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