MiRelay Product Datasheet

2 Channels 24V Mercury Wetted Relay HGFR24-2A

Model: HGFR24-2A | Product family: Mercury Wetted Relays | Document code: SHR-HGFR24-2A-2-CHANNELS-24V-MERCURY | Rev: 2026-05

SHR AUTOSENSOR TECH LIMITED supplies 2 Channels 24V Mercury Wetted Relay HGFR24-2A under the MiRelay product line for engineering buyers who require reliable switching, sensing, sample purchasing and RFQ support. This English datasheet is newly generated from the verified SHR product index and family-level engineering knowledge; it is not a direct copy of legacy source documents.

Key selection data

Coil Voltage	24VDC
Must Operate Voltage	18 VDC
Must Release Voltage	2 VDC
Coil Resistance	100Ohms
Max Contact Rating	50W
Max Switch Voltage	1000VAC Peak/VDC
Max Switch Current	1A
Mounting Type	Through Hole
Termination Style	PC Pin
Package	Bulk
Operating Temperature	-20°C ~ 70°C
Contact Form	2A contact configuration
Technology	Mercury wetted reed relay for low contact resistance and stable switching
Applications	ATE, instrumentation, pulse switching, low-level measurement
Customization	Coil voltage, lead length, shielding, cable, insulation and mounting options by RFQ
Quality Note	Final electrical ratings must be confirmed against application waveform, load type and environment
Sample / RFQ path	Buy sample online where listed, or request engineering quote at https://www.reed-relay.com/rfq/
Support contact	sales@reed-relay.com | +86 13761571029 | www.reed-relay.com

Recommended RFQ information

- Target part number or competitor cross-reference
- Switching voltage/current, carry current, load type and waveform
- Coil voltage, contact form, package or lead configuration
- Required quantity, sample needs, delivery target and certification constraints
- Application environment: temperature, insulation, leakage, vibration and safety requirements

Important engineering note

Ratings and dimensions can vary by exact option code and customer configuration. Use this document for initial selection only. SHR AUTOSENSOR TECH LIMITED will confirm final drawings, datasheets, lead time and pricing during RFQ review.