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TECHNOLOGY GROUP

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Artisan Technology Group
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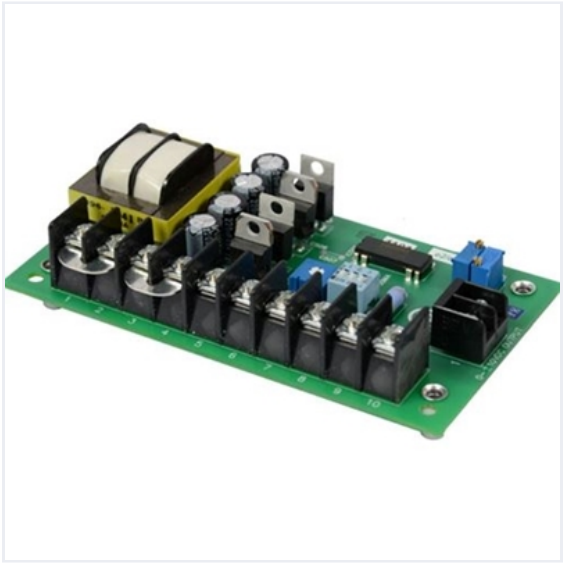
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PCM4 Isolation Card

Isolation Cards

The PCM4 is a stand alone isolation card designed to work with any of the Minarik Drives products that can accept a remote analog signal for control. Any application that involves controling a motor drive with a remote analog signal requires isolation. The isolation can be at the signal source, such as in a PLC, or it can be on the drive end. Some Minarik Drives families always have isolation by default, others have isolation as an option that must be populated at the factory, and a few have an adder board that can be installed remotely in the field after initial installation. For all other drives, the PCM4 is a necessary component to achieve remote analog control.

Powered by a 115 or 230 VAC single phase power source, the PCM4 can accept any DC voltage signal between -250 to +250 VDC, or a current signal of either a 1-5, 4-20, or 10-50 mA range. The PCM4 converts any of those analog input signal ranges into an isolated -12 to +12 VDC range @ 10 mA with a 0.01% linearity. High resolution multi-turn trim pots can be used to scale that output range to match the required input of any Minarik Drives control.

Please login (/login?returnurl=%2fpcm4-isolation-card) to view pricing.
Contact the factory for volume pricing

SPECIFICATIONS

MODEL NUMBER	INPUT VOLTAGE (VAC)	ANALOG INPUT VOLTAGE RANGE	ANALOG INPUT CURRENT RANGE	ANALOG OUTPUT	# OF OUTPUTS
PCM4	115 / 230	-250 to 250 VDC	4-20 mA	-10 to 10 VDC	1

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PRODUCT CATEGORY

- AC Motor Controls (/ac-motor-controls)
- DC Motor Controls (/dc-motor-controls)
- DC Motor Controls (Low Voltage) (/low-voltage-drives)
- EC Motor Controls (Brushless) (/ec-brushless-motor-controls)
- Cycling Controls
- Positioning Controls

ISO 9001 Compliant

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We buy equipment

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