



WORLDWIDE *The Interface Solution Experts*

Moore Industries-International, Inc.

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FOR IMMEDIATE RELEASE

**Moore Industries Award-winning miniMOORE Multi-channel
Signal Conditioners Acquire UL® Approval**

NORTH HILLS, CALIF. —[Moore Industries](#) has certified the award-winning line of miniMOORE Multi-Channel Signal Conditioners through [Underwriters Laboratories](#) Inc. (UL®). The 2-channel MIT and the 2- and 4-channel MIX [miniMOORE™](#) products now meet UL 508 criteria—the UL safety standard for industrial control equipment. [miniMOORE](#) Signal Conditioners have received UL approval under [NMTR.E159337](#) for [Industrial Control Equipment] Power-circuit and motor-mounted apparatuses.

[miniMOORE](#) products are now approved to be mounted in UL 508 cabinets for use in ordinary locations in accordance with the National Electrical Code, NFPA 70.

[UL 508](#), the safety standard for industrial control equipment, covers requirements for:

- Devices rated 1500 volts or less;
- Products intended for use in an ambient temperature of 0-40°C (32-104°F).

UL has long-standing expertise in product safety testing and certification for industrial equipment products in accordance with the North American and IEC/EN standards.

For systems integrators and panel shops, the [miniMOORE](#) approvals team acquired the UL 508 certification to make multi-channel signal conditioners more appealing for UL 508 cabinet installations.

About [miniMOORE](#)

[miniMOORE](#) Signal Conditioners deliver up to four low-cost I/O channels in a 1 inch (25.4 mm) footprint, which equates to 0.25 inch (6.35 mm) per channel.

Providing 1000Vrms input-to-output and channel-to-channel signal isolation, the complete [miniMOORE](#) family can be used to isolate, convert, boost and split analog signals.

[miniMOORE](#) signal conditioners feature the company's rugged, industrial metal housings, providing superior protection against radio frequency (RFI) and electromagnetic (EMI) interference. These signal conditioners come in compact 2-channel and 4-channel models. The 2-wire (loop) and universal AC/DC 4-wire (line/mains) powered versions accommodate every available industrial power supply.

On the 2-channel versions, a conveniently located DIP-switch is used to select analog input types of 4-20mA, 0-5V, 1-5V or 0-10V. A low-cost 4-channel model accepts 4-20mA inputs. Both 2- and 4-channel models provide isolated 4-20mA outputs ready for interface with an indicator, recorder, DCS, PLC or PC-based SCADA system.

For more information about the [miniMOORE](#) Signal Conditioners or any of Moore Industries' products, please contact Moore Industries-International, Inc., 16650 Schoenborn St., North Hills, CA 91343, U.S.A.; Telephone: (818) 894-7111; FAX: (818) 891-2816; E-mail: info@miinet.com; Web Site: www.miinet.com.

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Related Links:

Moore Industries miniMOORE Signal Conditioners:
<http://www.miinet.com/minimoore/>

Underwriters Laboratories:

<http://www.ul.com/global/eng/pages/?noredirect>

UL 508 Standard:

<http://ulstandardsinfontnet.ul.com/scopes/scopes.asp?fn=0508.html>

NMTR.Guide Info-Power Circuit and Motor-Mounted Apparatus: http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/showpage.html?&name=NMTR.GuideInfo&ccnshorttitle=Power+Circuit+and+Motor-mounted+Apparatus&objid=1074108450&cfgid=1073741824&version=versionless&parent_id=1073990288&sequence=1