

SOSI

T. 425.869.1834

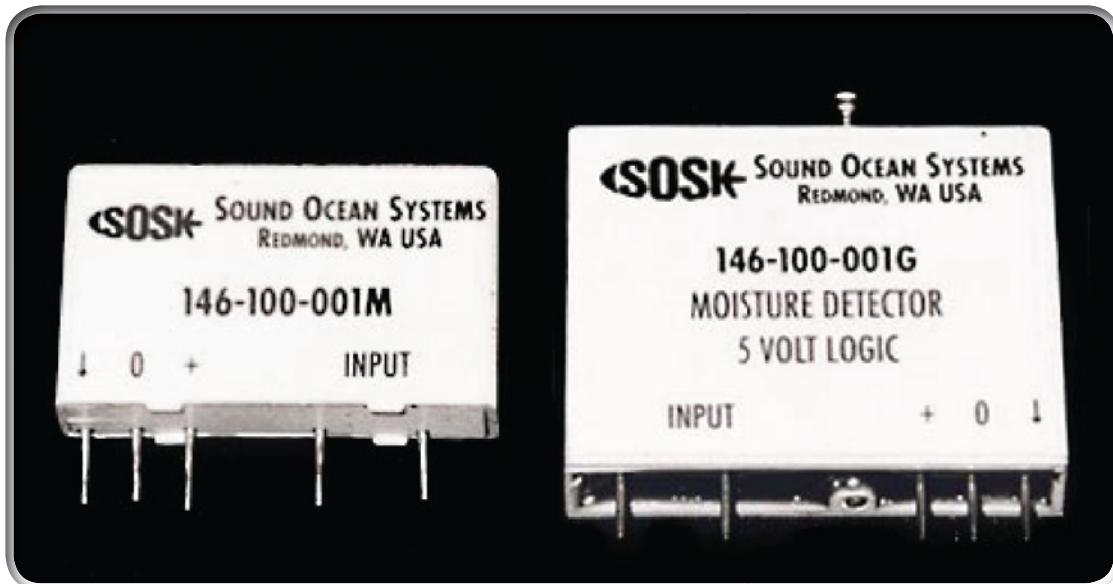
F. 425.869.5554

www.soundocean.com

info@soundocean.com


MOISTURE DETECTOR MODULE

» Model MDM 146-100-000



The SOSI Series 146 Moisture Detector Modules protect your investment by sensing the presence of conductive liquids in your equipment. These “leak” detectors provide full galvanic isolation between the sensing probes and the system power and signal connections. Their proven design ensures reliable operation that you can depend upon. These leak detectors are designed to be used in standard industrial control module racks and are available in several common sizes.

Thank you for reviewing the Moisture Detector Module. Please contact our helpful technical staff if you require assistance with this product. Our team of skilled engineers, designers and trained technicians are ready to assist you with product modifications and solutions to meet your most demanding requirements.

Be it an existing product or a customized package—our mission is to offer innovative engineering, design and quality manufacturing for our diverse and growing global customer base. Take action and make waves with SOSI today! 

Mechanical Characteristics

- Miniature: .4 in. (W) x 1.7 in. (L) x 1 in. (H)
- Standard: .60 in. (W) x 1.7 in. (L) x 1.25 in. (H)
- G4: .46 in. (W) x 1.9 in. (L) x 2.2 in. (H)
 - All sizes with 5 .04/.042 in. diam.
 - Pins, .235 in. * .02 in. (L)
 - One 4-40 UNC mounting screw

Connections

- Pin 1 = Probe Contact 1
- Pin 2 = Probe Contact 2
- Pin 3 = VCC
- Pin 4 = Output
- Pin 5 = Ground

Options

- VCC: 3 - 7 VDC
- Supply Current: * 50 mA
- Output: Open Collector, 50 mA max
- Isolation: 750 VAC min.
- Probe Spacing: 1 cm
- Sensitivity: 0 output with liquid conductivity of 2 micro S./cm or greater



Sound Ocean Systems, Inc.
www.soundocean.com

Mailing Address: P.O. Box 2978 - Redmond, Washington 98073-2978, USA
Street Address: 17455 NE 67th Court, Suite 120, Redmond, WA 98052, USA
T: 425-869-1834 • F: 425-869-5554 • info@soundocean.com