

Signal Conditioners

More Than 1100 Models to Choose From !

Compact Plug-in – M2 / W2 Series

- Widest selection of I/O type/ranges and functions
- Signal splitters
- Quick maintenance without disturbing base wiring
- Base socket included with the modules



Low Profile – M5 / W5 / B5 Series

- Only 41 mm (1.61 in) deep, terminal block style housing
- Installable even in wall-mounted shallow control panels
- Signal splitters and 2-wire transmitters also available
- Cost effective



Field Mount – 26 / 27 / B6 Series

- HART or PC programmable sensor type and temperature range
- Display module can be combined
- ATEX / FM approval



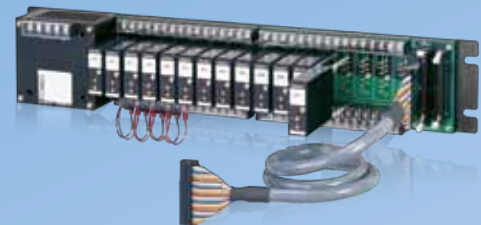
Thin Profile – M3 / M3S / B3 Series

- Separable terminal block for easy maintenance
- Signal splitters and 2-wire transmitters also available



Dual Output in Super-mini Modules – M8 Series

- Direct interface to various DCS via the rack side connector



Various User Programming Styles

One-Step-Cal setting

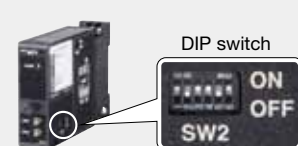
M3L M2L Series

Auto configuration by buttons



DIP switch setting

M2FV W5FV B3F Series



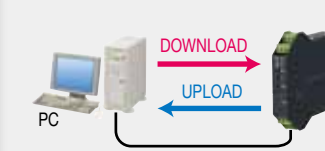
Control buttons with display

AS4 M7E Series



PC software setting

M3 M2 M6 Series



Control buttons with display

MX Series



Thumbwheel switches

M2 ASD1 KSED AE Series



PC software

M6 Series



Easy Setpoint Adj. for Limit Alarms

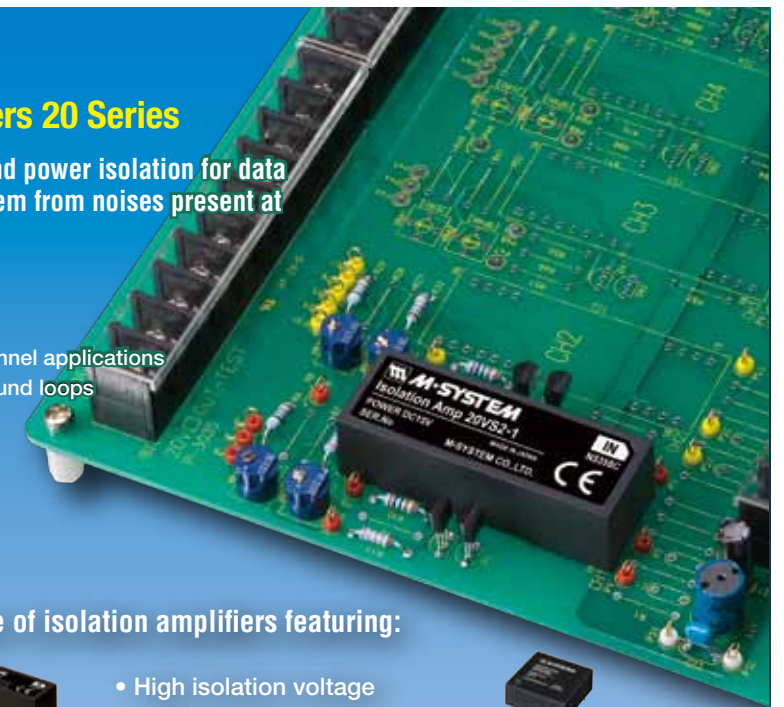
NEW

Miniature Isolation Amplifiers 20 Series

Isolation amplifiers provide signal and power isolation for data acquisition components to protect them from noises present at remote devices.

Also useful to:

- Amplify low-level signals in multi-channel applications
- Eliminate measurement errors by ground loops
- Reduce circuit costs



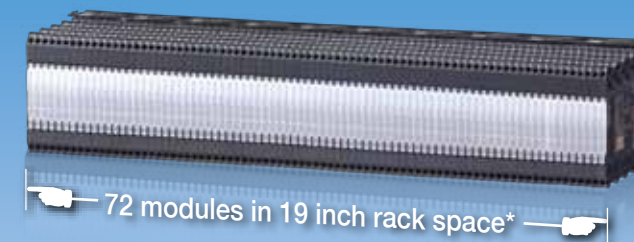
M-System offers a complete range of isolation amplifiers featuring:

- Input isolation (two-port)
- Output isolation (two-port)
- Three-port isolation
- Low-level mV signal input
- DC current output
- High isolation voltage
- Wide bandwidth
- Powered by external clock
- High gain



Ultra-slim Signal Conditioners M6 Series

- Selectable connection styles: tension clamp, screw terminal or euro terminal
- Wide selection of functions: DC, temperature, pulse, CT, 2-ch loop powered isolator, limit alarm and function modules
- 8-module base saves you from individual power input wiring, expandable up to six bus-connected bases (48 modules).
- Only 9.5 cm (3.75 in) with 16 modules, less than 30 cm (12 in) with 48 modules (M6S/M6D)
- 2000 Vac isolation



72 modules in 19 inch rack space*

* Including 2 power supply modules
* For M6S/M6D series only
* DIN rail mounting without using installation base

5.9 mm (0.23 in.)



Tension Clamp

M6S Series

5.9 mm (0.23 in.)



Euro Terminal

M6D Series

7.5 mm (0.30 in.)



Screw Terminal

M6N Series