

# M35/36/37

Compatibility of Performance and Cost Efficiency - Dual Port Analog Isolation Module "M35/36/37" series, eliminating isolation between system-side signal and power line.

Isolation between field and system is secured economically.

M35/36/37 series are analog isolation modules to give perfect isolation between the field and the system. For the purpose of suppressing the cost, the isolation between system-side signal and power line is eliminated and the dual-port isolation is adopted instead.

Accommodating wide range of signal bandwidth

The Cut-off Frequency of the Voltage / Voltage Converter is 2Hz-3dB, to accommodate signal of wide bandwidth.

Durability enhanced by gold-plating and polyurethane resin potting

For higher reliability and durability, pins for input/output connection are treated with gold-plating. This special treatment contributes not only for preventing wear and tear of the contacts due to insertion/removable of instruments but also for protecting the contact parts from deterioration even under poor environments, assuring high reliability for a long period of time. The inside of unit is potted with polyurethane resin to enhance the durability.

Unit with bottom-placed adjustment trimmers

Such a type of unit as with the adjustment trimmers placed at the bottom is available. Any accident to shift the adjustment by mistake can be avoided.

Variety of Mounting Chassis

Three different types of Mounting Chassis are available:

Intended for 19" rack installation

Down-sized for embedding

Designed for computer interface to be handy for laboratory use, etc.