

ISOLATION AMPLIFIER: ISO-6055 :1 Input 3 Outputs Isolator



- **Features:**
- Size:16x116x110mm
- Used for the isolated retransmission of 4-20mA DC, 0-5VDC
- signal of various site equipment to control system.
- Separated independent DC24V power supply, isolated among power supply- input-output
- Standard DIN35mm rail installation, with plug-in type terminal,
- Wide power supply:20-30VDC, 24VDC as standard

Specifications:

- ◆ Power supply
Power supply: 20-30VDC
Rated power supply: 24VDC
Current Consumption: <45mA(at 24VDC)
- ◆ Input
Input signal: DC4-20mA, 1-5VDC , customized
Input impedance: current input $\leq 24\Omega$;
voltage input $\geq 500K\Omega$
- ◆ Output
Output signal: DC4-20mA, 1-5VDC
Output load (at current output 4~20mA): $\leq 350\Omega$ (default)
Output ripple: < 10mVp-p
- ◆ Technical Parameters
Standard accuracy: $\pm 0.1\%$
Temperature drift: $\pm 0.015\% / ^\circ C$
Response time: < 10ms
Isolation ((input-output-power supply):2.5KV, 1min, 50Hz
Insulated resistance(input-output-power supply): $\geq 100M\Omega/500VDC$
Ambient temperature (operation): $-20\sim+60^\circ C$
Ambient temperature (storage): $-40\sim+80^\circ C$
Ambient humidity : 5~95%RH (no dew)
Housing material: PC(Polycarbonate) +ABS
Protection class: IP 20
External dimensions: 16x116x110(mm)
Installation manner: 35mm standard DIN lead rail installation

Terminal wiring and Dimension:

